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January 2012

celebrating
20
years
in business

cue

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SOFTWARE

Cue Visual Composer

DESCRIPTION

Cue Visual Composer (CVC) is a new generation All-In-One software for control application programming.

CVC is innovative mainly due to its unique concept. Touch panels and controllers are programmed in the same way, which makes it possible to use touch panels as fully functional control units. One universal programming language XPL2 allows to program graphical objects, touch panel layouts, device drivers and other parts of control application.

Effective programming is achieved by visual programming approach with drag and drop, advanced editing technique IntelliSense, export and import of ready to use pieces of program and more. Application language localization and Unicode character support are inherent parts of CVC, so it does not require any programming effort. Any part of source code can be protected by a password to protect the author's intellectual property and also can be licensed to a specific hardware. Control application runs on CUE touch panels, controllers and on Microsoft Windows based computers.

Cue Visual Composer thus becomes an open platform for a large group of application programmers and makes an important contribution to the development of modern graphical user interfaces. The XPL2 programming language itself is tailored to the needs of control systems used to integrate various technologies. It includes a complete set of powerful commands that enable system integrators to achieve an effective, robust and easily maintainable code.

INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)

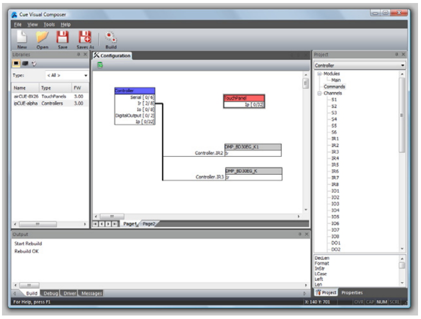
- Sophisticated development environment derived from Microsoft Visual Studio 2005 and Microsoft Visual Studio 2008
- Polished GUI based on new Microsoft Office 2007 graphical style
- Seven different graphical styles – 1 x Windows XP, 4 x Office 2007, 2 x Visual Studio 200x
- Customizable interface with floating and/or dockable windows
- Reduced number of windows with tabbed client area
- Drag & Drop support
- Easy editing place switching through tabs

MAIN FEATURES

- Integrated Development Environment (IDE)
- All-In-One application
- Visual 2D system configuration based on circuit diagram
- XPL2 programming language
- Supports alpha channel for semitransparent objects
- Multi language support for touch panel applications
- Vector fonts (TrueType and OpenType) including anti-aliasing
- Powerful touch panel design functions
- User defined graphical objects
- Topnotch Graphical User Interface (GUI)
- CVC and all runtimes for Microsoft Windows based computers can utilize multi-core processors.

SYSTEM CONFIGURATION

- Visual 2D Configuration with cross-page interconnection
- Unified library window with object tree view
- Command list view

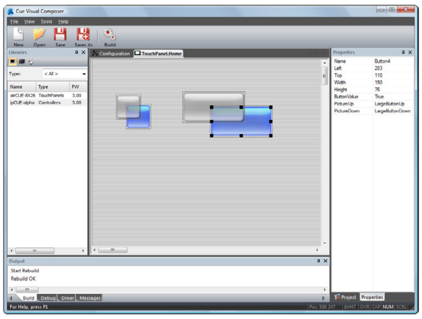


PROGRAMMING

- Programmable touch panels with the same features as controller but less control ports
- Streamlined object-oriented XPL2 programming language same for touch panels and for controllers
- Reduced command set with more compact and powerful commands
- New compiler generates faster, more robust and efficient binary code
- Source code editing with color coded language keywords
- Syntax editor with IntelliSense and instant context sensitive help
- Control and graphic API available
- Many various ways how to debug and test applications, which significantly shortens the development cycle. The whole project can anytime be simulated on a computer or tested on real hardware units using their control ports. For every unit in the project this debug mode can be set individually and both simulation and real unit testing can be combined. CVC displays debug messages from simulated units and from real units too.
- Firmware update On-The-Fly is implemented for all CUE touch panels and controllers. All firmware is part of CVC installation. If CVC recognizes an older firmware version, it automatically updates it before debugging or final project uploading.

TOUCH PANEL DESIGN

- Visual design, in-place property editing
- Graphic objects are programmed at the level of standard XPL2 language which includes graphical API (Application Programming Interface). In designing the touch panel graphic layout, application programmers therefore do not depend on a fixed set of objects delivered by the software manufacturer, but are free to create their own, often very sophisticated objects or whole functional blocks.
- Cue Symbol Font includes more than one hundred and thirty symbols covering the needs of most control applications. The symbol set is grouped into Transport, Arrows & Movements, AV / TV Control, Indicators etc.
- Basic Graphic Collection included



GRAPHICS

Alpha Channels

- Supports alpha channel for partial transparency
- Alpha channel combines an image with a background to create the appearance of partial transparency.

Font Anti-Aliasing

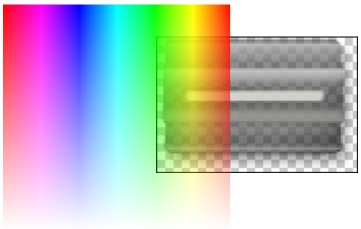
- Makes screen text smoother and easier to read
- Supports vector fonts (TrueType and OpenType) with anti-aliasing

Font Kerning

- Supports vector fonts (TrueType and OpenType) with kerning
- Kerning refers to adjusting the space between characters, especially by placing two characters closer together than normal.
- Kerning makes certain combinations of letters, such as WA, MW, TA, and VA, look better.

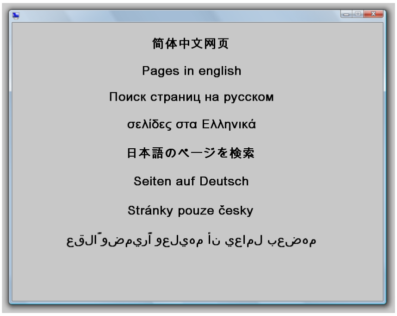
Runtime's High Color Enhancer

- Improves the subjective perception of color depth.
- On touch panels with 16-bit color depth the application graphics looks as if it had 24-bit color depth.



MULTI LANGUAGE SUPPORT

- Built-in support for quick and easy localisation of touch panel applications
- Unlimited number of languages in every application
- Easy text translation and addition of new language without necessity to change programming
- Selection of the relevant language at runtime
- Texts are placed in resource strings which are loaded during program execution as needed.
- Unicode character encoding covers also following languages: Arabic, Armenian, Bengali, Bopomofo, Cyrillic, Devanagari, Georgian, Greek and Coptic, Gujarati, Gurmukhi, Hangul, Hebrew, Hiragana, Kannada, Katakana, Lao, Latin, Malayalam, Oriya, Tamil, Telugu, Thai, and Tibetan.



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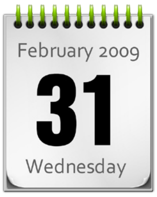
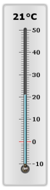
Stránky pouze česky

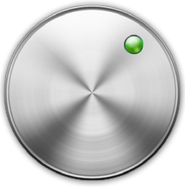
عقلاً وضميرًا وعليهم أن يعامل بعضهم

BASIC GRAPHIC COLLECTION

- Set of ready to use graphic objects delivered with CVC
- For more information see cut sheet Basic Graphic Collection







SYSTEM REQUIREMENTS

Hardware

- Intel® Core™ Duo mobile processor 1.6 GHz or better
- AMD Athlon™ X2 Dual-Core processor 1.9 GHz or better
- Memory (RAM) at least 1 GB (2 GB for Microsoft Windows Vista)
- Graphics which supports DirectX® 7 or higher
- Display resolution 1280 x 800 pixels or better
- 250 MB free storage space on hard drive

Software

- Microsoft ® Windows XP (32/64-bit version)
- Microsoft ® Windows Vista (32/64-bit version)
- Microsoft ® Windows 7 (32/64-bit version)
- Microsoft ® DirectX® 7 or higher

Basic Graphic Collection

Overview

The Basic Graphic Collection is set of ready to use graphic objects which allows to prepare touch panel graphical interface. It includes everything you need to build attractive layouts. Every object of our collection was designed to mix well with each other.

Using all objects is simple and efficient. The collection can be simply inserted to Cue Visual Composer software and all objects can be drag and drop to your project. Every instance of the object is customized using object properties. For example object size, colors, fonts and other properties can be modified. Concrete editable properties depend on type of object.

This collection can be combined with user objects or with objects from other collections. User objects and collections are created using standard Cue Visual Composer software and XPL2 programming language.

Main Features

- Quick and productive tool for creation of real control application
- More then twenty control objects
- Simply and intuitive usage of all objects
- Nice and modern object design
- All objects with 3D effects
- Intuitive properties for object customization
- Properties can be changed dynamically during running of application
- Multi language support - change of language for whole application by one command
- Variable opacity of every object
- Position of every object can be locked during programming
- Every object can be set as visible / non visible
- Build-in support for multi language layouts

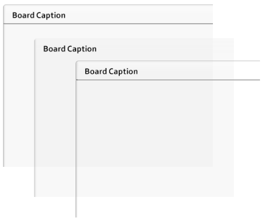
FullScreenWindow

The FullscreenWindow is a basic object used as container for other objects. FullscreenWindow dimension is the same as resolution of touch panel. Backround of the FullscreenWindow can be selected from three predefined themes or any solid color.

Features
- Three predefined backround themes or solid color

Object code OB0001-001

Board

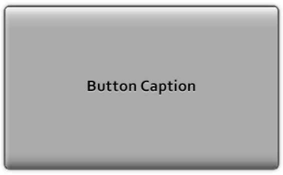


This object serves as a graphic background for group of objects, for example player transport buttons. Whole object and caption border can be independently displayed or not as well as backgrounds.

Features
- Fully resizable
- Caption text and visibility can be set using the properties
- Enabled / disabled caption borders and caption backround
- Enabled / disabled object borders and backround

Object code OB0002-001

Buttons



Button is basic object for control applications. Design of Button shape is fully compatible with other objects. Up and down button states are recognized by different smooth 3D effect.

Features
- Fully resizable
- Button caption text and font are set by properties.
- Selectable horizontal and vertical text aligning
- Button can be enabled or disabled.
- Disabled button is transparent.

The Basic Graphic Collection offers following button types

- Pushbutton is simple button which can start a process. The process is started by pushing or releasing of the button.
- ToggleButton is two state button which starts process. The process is started by pushing or releasing of the button.
- RadioButton allows the user to choose only one of a predefined set of options. RadioButtons are arranged in groups of two or more. When the user selects a RadioButton, any previously selected RadioButton in the same group becomes deselected.
- RepeatButton starts process periodically and it is typically used for volume control, lights up and down etc. Adjustable repetition period is set by property.

Object codes

• OB0003-001	Pushbutton
• OB0004-001	ToggleButton
• OB0005-001	RadioButton
• OB0006-001	Repeat Button

StaticText

Static Text

This object displays static text. It is typically used to provide descriptive text for a control objects or to display any other text form information.
Features

- Fully resizable
- Text and font set by properties
- Selectable horizontal and vertical text aligning
- Enabled / disabled object borders and backround

Object code OB0008-001

MessageBox

Messagebox caption

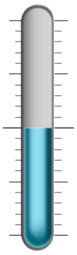
This object is typically used in control application to display information to the user, or to get a response if needed. Method of opening the MessageBox is chosen using the property. The MessageBox can be used as container for other objects, for example buttons, static texts etc.

Features

- Fully resizable
- Opening methods: Modal, Modeless or Topmost
- Caption text can be set using appropriater property
- Message text can be set using appropriate property

Object code OB0007-001

VerticalBargraph



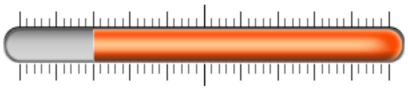
This object allows to display an analog value like volume, temperature, light level etc. VerticalBargraph is fully resizable in vertical direction and up to four dimensions can be selected in horizontal direction. Also five flood colors can be simply selected using appropriate property.

Features

- Minimum and maximum values set by properties
- Adjustable parameters of scale drawing
- Five flood colors
- Selectable flood type direction (bottom to top / top to bottom)

Object code OB0010-001

HorizontalBargraph



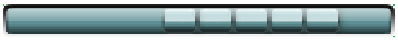
This object allows to display an analog value like audio balance, volume, temperature, light level etc. HorizontalBargraph is fully resizable in horizontal direction and up to four dimensions can be selected in vertical direction. Also five flood colors can be simply selected using appropriate property.

Features

- Minimum and maximum values set by properties
- Adjustable parameters of scale drawing
- Five flood colors
- Selectable flood type direction (left to right / right to left)

Object code OB0011-001

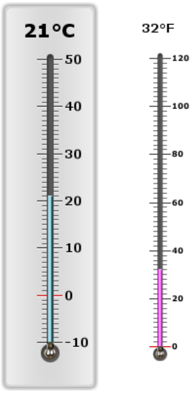
MarqueeProgressBar



The MarqueeProgressBar is used to convey the progress of a task in situations where the duration of the task is long. This bar uses motion of graphic to show that progress is taking place. It is fully resizable in horizontal direction and up to three dimensions can be selected in vertical direction.

Object code OB0012-001

Thermometer



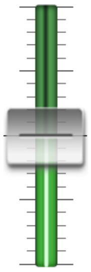
This object simulates classic liquid thermometer. It allows to display temperature value using Celsius or Fahrenheit scale. Thermometer is fully resizable in vertical direction and up to two dimensions can be selected in horizontal direction. Also five flood colors can be simply selected using appropriate property. Background and digital value on the top can be switched on or off.

Features

- Minimum and maximum values set by properties
- Adjustable parameters of scale drawing
- Five flood colors
- Function for settings Celsius or Fahrenheit temperature value
- Automatic conversion between Celsius and Fahrenheit scale

Object code OB0013-001

VerticalSlider

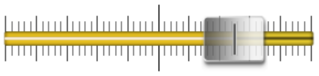


This object simulates classic linear potentiometer. It allows to set and display an analog value like volume, temperature, light level etc. Minimum and maximum values are simply set using properties as well as parameters of scale drawing. VericalSlider is fully resizable in vertical direction and up to two dimensions can be selected in horizontal direction. Also five flood colors can be simply selected using appropriate property.

Features
- Drag control
- Minimum and maximum values set by properties
- Adjustable parameters of scale drawing
- Five slider colors
- Selectable flood highlight

Object code OB0014-001

HorizontalSlider



This object simulates classic linear potentiometer. It allows to set and display an analog value like audio balance, volume, temperature, light level etc. Minimum and maximum values are simply set using properties as well as parameters of scale drawing. HorizontalSlider is fully resizable in horizontal direction and up to two dimensions can be selected in vertical direction. Also five flood colors can be simply selected using appropriate property.

Features
- Drag control
- Minimum and maximum values set by properties
- Adjustable parameters of scale drawing
- Five slider colors
- Selectable flood highlight

Object code OB0015-001

DigitalClock

The object is used to display current time in format hours, minutes and seconds. Indication of seconds is optional. Up to eight object sizes can be selected.

Features
- 12 / 24 hours display mode
- Eight object sizes
- Optional indication of seconds

Object code OB0016-001

AnalogClock

12
1
2
3
4
5
6
7
8
9
10
11
29

The object is used to display current time and date in classical analog style. Indication of seconds and date is optional. Up to eight object sizes can be selected.

Features
- Eight object sizes
- Optional indication of seconds
- Optional indication of date

Object code OB0017-001

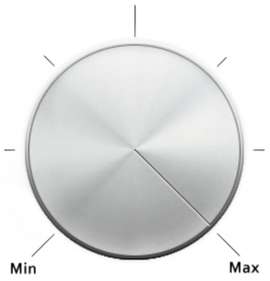
ShuttleKnob

This type of knob can be infinitely rotated and it is typically used for precise setting of any analog value like temperature, light level, etc. While moving it periodically starts control process. Application is similar to the using of two RepeatButtons with the oposite functionality.

Features
- Drag control
- Eight object sizes
- Adjustable sensitivity (number of events generated per revolution)

Object code OB0018-001

AnalogKnob

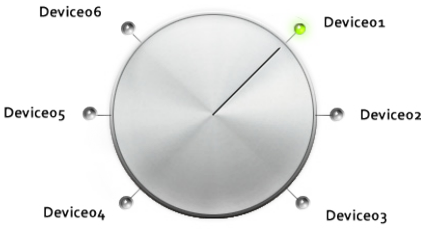


This object simulates classic rotary potentiometer. It allows to set and display an analog value like volume, temperature, light level etc. Labels for minimum and maximum positions can be defined. Working angle is 270 degrees with the middle on the top. Application is similar to the using of slider.

Features
- Drag control
- Eight object sizes
- User labeled minimum and maximum positions
- Selectable fonts for all labels

Object code OB0019-001

DiscreteKnob



The DiscreteKnob simulates rotary switch with up to eight positions. It is typically used for input selection. Number of positions can be set by property and every position is labeled by user text. Active position is indicated by LED. Application is similar to the using a group of RadioButtons.

Features
- Drag control
- Eight object sizes
- User labeled positions including
- Selectable fonts for all labels

Object code OB0020-001

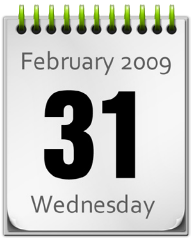
PictureBox

The PictureBox is object for displaying an picture defined by property. The picture is stored in project resources. It is typically used for user images, company logos, ground plans, lighting arrangement, etc.

Features
- Supported file types: BMP, GIF, JPG, PNG, TIFF

Object code OB0009-001

Calendar

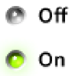


The object is used to display current date including day of the week. Up to eight object sizes can be selected.

Features
- Eight object sizes

Object code OB0021-001

Indicator

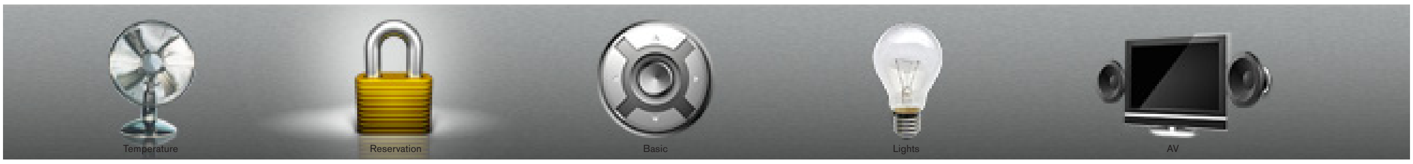


This object simulates two-state LED indicator.

Features
- Four object sizes
- Five indication colors

Object code OB0022-001

NavigationBar



This object serves as basic navigation tool for control application based on Basic Graphic Collection. It is placed on the bottom of screen and it enables easy creation and using of navigation between up to eight control pages. Button symbols can be selected from the list of prearranged icons. Buttons are automatically distributed in horizontal direction according to number of used buttons. Every button is labeled by text. Existing pages are opened by pressing of appropriate button.

Features
- Simple and intuitive creation
- Library of button symbols
- Text for every button

Object code OB0023-001

aCUE-standard

Standard
STD

Main Features

- Compatible with Android 2.3 or higher
- Application designed with Cue Visual Composer
- Application upload directly from Cue Visual Composer
- Ethernet wireless communication between the panel and the control system
- Communication with Cue System units using CUEnet protocol

Description

This software enables to use any Android tablet or phone as a Cue System control panel. It is a suitable addition to CUE control panels. The GUI application has to be designed using standard programming tool - Cue Visual Composer, where effective application preparing is achieved by visual programming approach with drag and drop, advanced editing technique IntelliSense, export and import of ready to use pieces of program and more.
Communication between the control panel device and control system is based on Wi-Fi communication using CUEnet2 protocol.

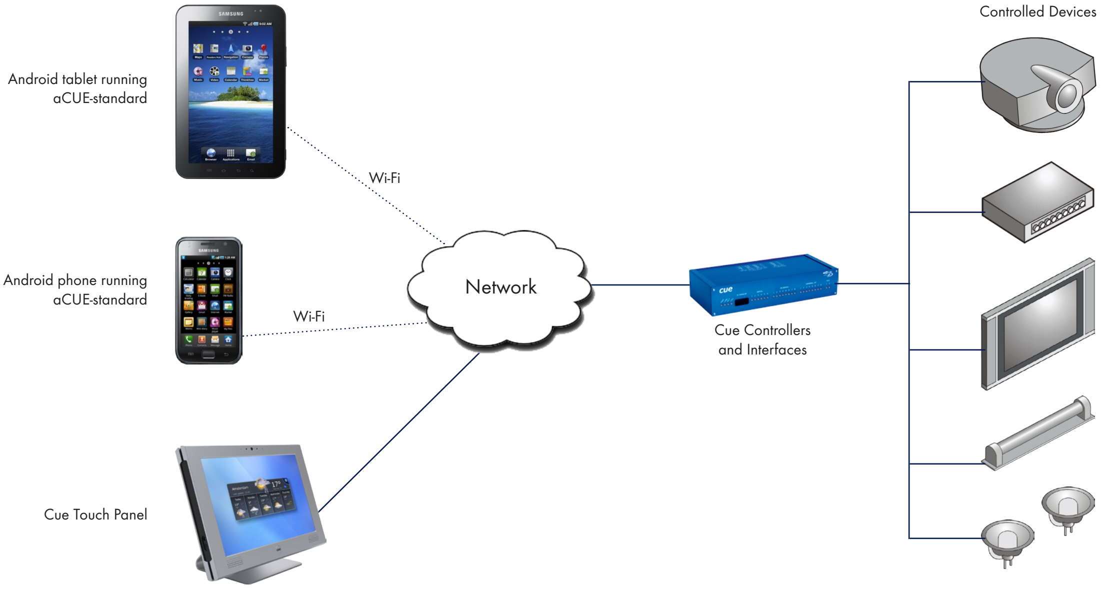
Specifications

Operating system
    Android 2.3 or higher
Application upload
    Directly from Cue Visual Composer
    Using configuration window
Communication
    Wi-Fi
    CUEnet2 protocol

Order Information

Product code CS0426

Application Diagram


Android tablet running
aCUE-standard
Wi-Fi
Android phone running
aCUE-standard
Wi-Fi
Network
Cue Touch Panel
Cue Controllers
and Interfaces
Controlled Devices

aCUE Comparison

		Full set of CVC graphic features	Ethernet and Wi-Fi communication	System communication with CUEunits	IP commands for device control
aCUE-standard	CS0426	●	●	●	
aCUE-professional	CS0427	●	●	●	●

aCUE-professional

Professional
PRO

Description

This software enables to use any Android tablet or phone as a Cue System control panel and controller. It is a suitable addition to CUE control panels and controllers or it can be used as a standalone application. It has the same functionality as aCUE-standard plus any IP operated device can be controlled directly without a need of control unit, because complete set of XPL2 IP commands can be used.
The GUI application has to be designed using standard programming tool - Cue Visual Composer, where effective application preparing is achieved by visual programming approach with drag and drop, advanced editing technique IntelliSense, export and import of ready to use pieces of program and more.
Communication between the control panel device and control system is based on Wi-Fi communication using CUEnet2 protocol.

Main Features

- Compatible with Android 2.3 or higher
- Application designed with Cue Visual Composer
- Application upload directly from Cue Visual Composer
- Ethernet wireless communication between the panel, control system and controlled devices
- Communication with Cue System units using CUEnet protocol
- Full set of XPL2 IP commands available for direct device control

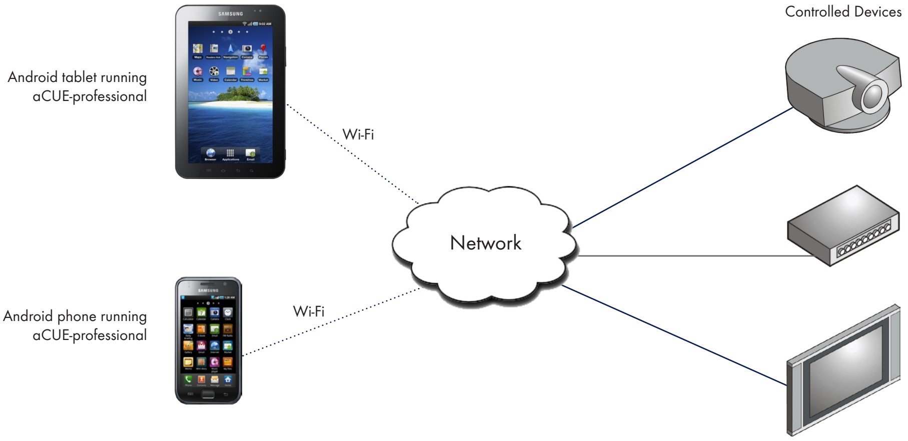
Specifications

Operating system
    Android 2.3 or higher
Application upload
    Directly from Cue Visual Composer
    Using configuration window
Communication
    Wi-Fi
    CUEnet2 protocol
Control commands
    All TCP and UDP commands available

Order Information

Product code CS0427

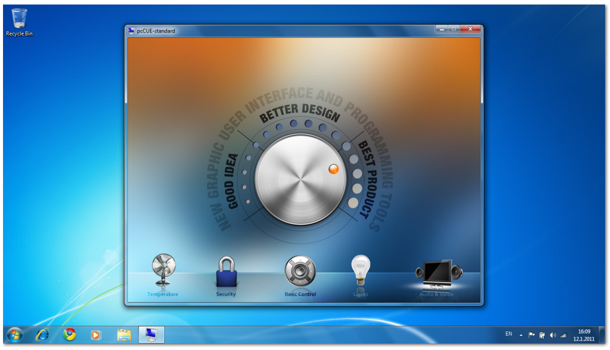
Application Diagram


Android tablet running aCUE-professional
Wi-Fi
Android phone running aCUE-professional
Wi-Fi
Network
Controlled Devices

aCUE Comparison

		Full set of CVC graphic features	Ethernet and Wi-Fi communication	System communication with CUEunits	IP commands for device control
aCUE-standard	CS0426	•	•	•	
aCUE-professional	CS0427	•	•	•	•

pcCUE-standard


pcCUE-standard
NEW GRAPHIC USER INTERFACE AND PROGRAMMING TOOLS
BETTER DESIGN
GOOD IDEA
BEST PRODUCT

- PC as Cue System control panel
- Runtime for applications designed with Cue Visual Composer
- Microsoft® Windows compatible
- Resolution set by application
- Zoomable application window
- Full screen mode available
- Application upload directly from Cue Visual Composer or using configuration window
- Ethernet or Wi-Fi communication
- Software registration required

Description

This software enables to use any Windows PC or Tablet as a Cue System control panel. For some projects the pcCUE-standard can serve as main control panel or it can be suitable addition to CUE control panels. Application runs in standard zoomable window or it can be run in full screen mode.

GUI application has to be designed using standard programming tool - Cue Visual Composer, where effective application preparing is achieved by visual programming approach with drag and drop, advanced editing technique IntelliSense, export and import of ready to use pieces of program and more.

Communication between the control panel device and control system is based on Ethernet or Wi-Fi communication using CUEnet2 protocol.

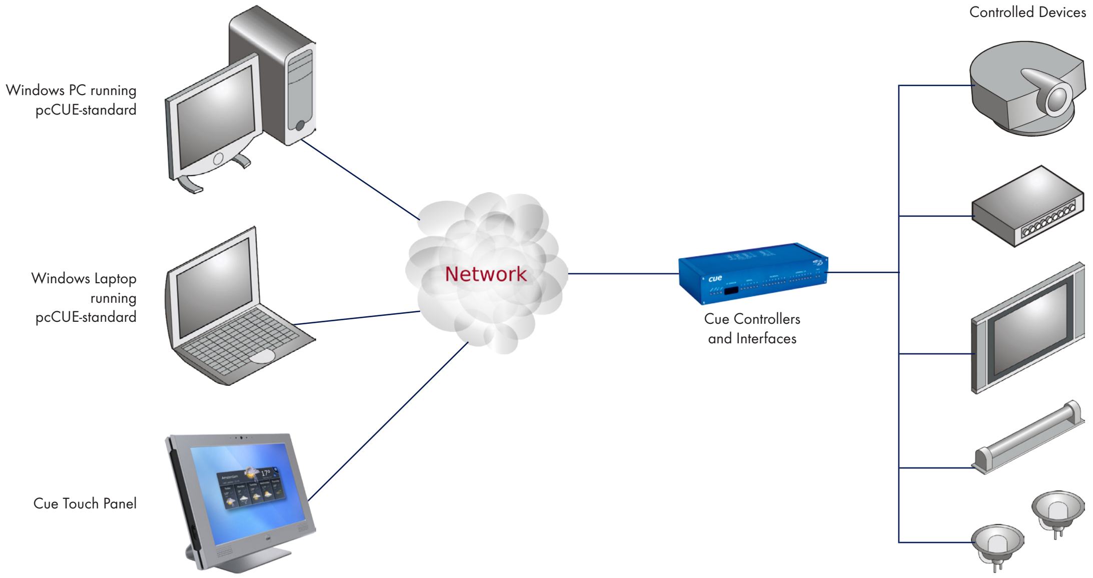
Order Information

Product code CS0405

Purchase and registration

1. Download pcCUE-standard from www.cuesystem.com and install it on control panel target device. Login for download is required.
2. Send order for CS0405 to sales@cuesystem.com.
3. Start registration procedure after receiving the order confirmation and Serial Number File. For more details about registration procedure see pcCUE manual.

Application Diagram


Windows PC running pcCUE-standard
Windows Laptop running pcCUE-standard
Cue Touch Panel
Network
Cue Controllers and Interfaces
Controlled Devices

Specifications

- Operating system
  - Microsoft® Windows XP/Vista/7 (32/64-bit)
- Resolution
  - Defined by application
  - Full screen mode available
- Application upload
  - Directly from Cue Visual Composer
  - Using configuration window
- Communication
  - Wired Ethernet or Wi-Fi
  - CUEnet2 protocol
- Configuration window
  - Applications management
  - Filestorage management
  - E-mail configuration
  - Registration
- Protection
  - Based on target machine hardware identification

System Requirements

Minimum configuration

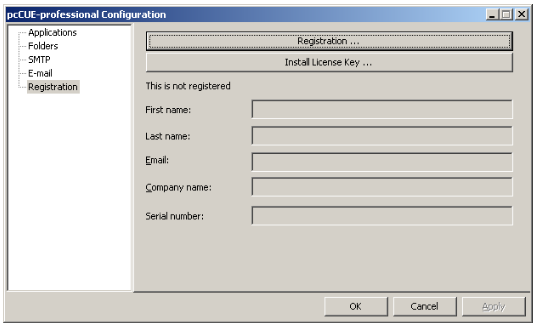
- 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
- Min. 1 GB RAM (32-bit) or 2 GB RAM (64-bit)
- Min. 20 MB available hard disk space depends on application
- DirectX 9 or higher graphics device

Recommended configuration

- Operating system Windows 7
- Two-core processor 2 GHz or faster
- 4 GB RAM
- 2 GB available hard disk space
- Graphics device with hardware video decoder

Configuration

The pcCUE offers configuration window providing the following features.



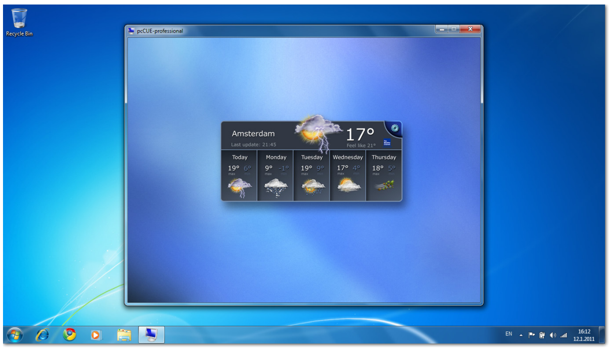
This is not registered

- Section Applications is used for uploading of application exported from Cue Visual Composer (file *.cvca). All uploaded applications are listed. This section also permits other service functions like deleting files, starting/stopping specific application.
- Section Folders allows to set folder where data files are stored. It is analogy to filestorage in controllers and touch panels.
- Setion SMTP is used for setting parameters of SMTP server. Set a name or an address and the port of your SMTP server and authentication. The SMTP server and port are used by the XPL2 Email commands.
- Section E-mail is used for setting parameters of email parameters and recipients addresses. The recipient Names and E-mails are addresses of recipients, where emails will be sent using the XPL2 commands.
- Section Registration is used for software registration.

pcCUE Comparison

		Full set of CVC graphic features	Ethernet and Wi-Fi communication	System communication with CUEunits	IP commands for device control
pcCUE-standard	CS0405	●	●	●	
pcCUE-professional	CS0406	●	●	●	●

pcCUE-professional


pcCUE-professional
Recycle Bin
Amsterdam
17°
Today
Monday
Tuesday
Wednesday
Thursday
19°
9°
19°
17°
18°

- PC as Cue System control panel and controller
- Runtime for applications designed with Cue Visual Composer
- Microsoft® Windows compatible
- Resolution set by application
- Zoomable application window
- Full screen mode available
- Full set of IP commands available for direct device control
- Application upload directly from Cue Visual Composer or using configuration window
- Ethernet or Wi-Fi communication
- Software registration required

Description

This software enables to use any Windows PC or Tablet as a Cue System control panel and controller. It is a suitable addition to CUE control panels and controllers or it can be used as a standalone application. It has the same functionality as pcCUE-standard plus any IP operated device can be controlled directly without a need of control unit, because complete set of XPL2 IP commands can be used. Application runs in standard zoomable window or it can be run in full screen mode.

GUI and control application has to be designed using standard programming tool - Cue Visual Composer, where effective application preparing is achieved by visual programming approach with drag and drop, advanced editing technique IntelliSense, export and import of ready to use pieces of program and more.

Communication between the control panel device, control system and controlled devices is based on Ethernet or Wi-Fi communication.

Order Information

Product code CS0406

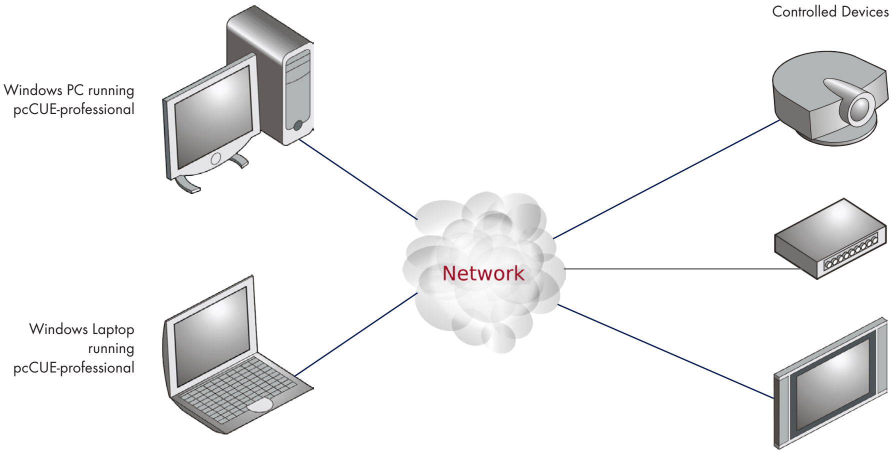
Purchase and registration

1. Download pcCUE-professional from www.cuesystem.com and install it on control panel target device. Login is for download required.

2. Send order for CS0406 to sales@cuesystem.com.

3. Start registration procedure after receiving the order confirmation and Serial Number File. For more details about registration procedure see pcCUE manual.

Application Diagram


Windows PC running pcCUE-professional
Windows Laptop running pcCUE-professional
Network
Controlled Devices

Specifications

Operating system
- Microsoft® Windows XP/Vista/7 (32/64-bit)

Resolution
- Defined by application
- Full screen mode available

Application upload
- Directly from Cue Visual Composer
- Using configuration window

Communication
- Wired Ethernet or Wi-Fi
- CUEnet2 protocol

Control commands
- All TCP and UDP commands available

Configuration window
- Applications management
- Filestorage management
- E-mail configuration
- Registration

Protection
- Based on target machine hardware identification

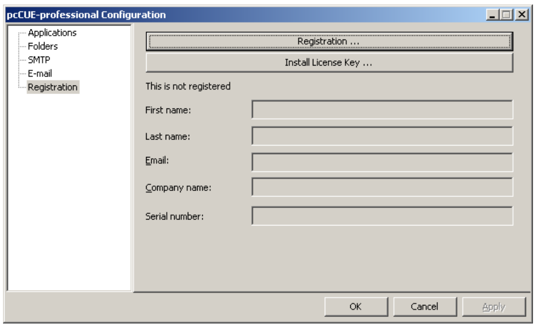
System Requirements

Minimum configuration
- 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
- Min. 1 GB RAM (32-bit) or 2 GB RAM (64-bit)
- Min. 20 MB available hard disk space depends on application
- DirectX 9 or higher graphics device

Recommended configuration
- Operating system Windows 7
- Two-core processor 2 GHz or faster
- 4 GB RAM
- 2 GB available hard disk space
- Graphics device with hardware video decoder

Configuration

The pcCUE offers configuration window providing the following features.



This is not registered

First name:

Last name:

Email:

Company name:

Serial number:

- Section Applications is used for uploading of application exported from Cue Visual Composer (file *.cvca). All uploaded applications are listed. This section also permits other service functions like deleting files, starting/stopping specific application.

- Section Folders allows to set folder where data files are stored. It is analogy to filestorage in controllers and touch panels.

- Setion SMTP is used for setting parameters of SMTP server. Set a name or an address and the port of your SMTP server and authentication. The SMTP server and port are used by the XPL2 Email commands.

- Section E-mail is used for setting parameters of email parameters and recipients addresses. The recipient Names and E-mails are addresses of recipients, where emails will be sent using the XPL2 commands.

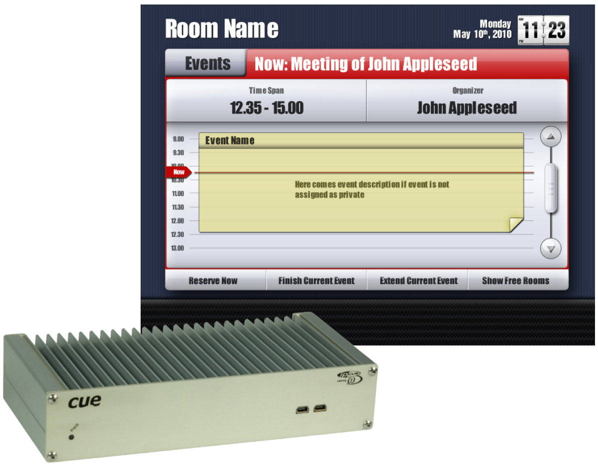
- Section Registration is used for software registration.

pcCUE Comparison

		Full set of CVC graphic features	Ethernet and Wi-Fi communication	System communication with CUEunits	IP commands for device control
pcCUE-standard	CS0405	●	●	●	
pcCUE-professional	CS0406	●	●	●	●

APPLICATIONS

Cue Reservation System



- Comfortable, efficient and attractive room management system
- Plan, schedule and manage conference rooms, lecture rooms and other spaces
- Microsoft Exchange Server® connector
- Dedicated calendar for each room using standard appointments
- Events for every room displayed on touch panel
- Pre-prepared graphic application for touch panels
- From a touch panel it is possible to view room schedule, finish or prolong current appointment, book a room, etc.
- Complete room plan can be displayed on the central overview display device
- Ready to use application
- Simple combination with room control

Description

Cue Reservation System (CRS) is a new application that expands the range of user functions offered by the Cue System. It is software solution allowing plan, schedule and manage conference rooms, lecture rooms and other spaces using CUE touch panels. Microsoft Exchange Server® 2007/2010 is used for planning. In this software, every room has its own account, and its calendar is used to plan the occupation and use of rooms. Cue units communicate with the server trough application Cue Exchange Connector.

Thus it is now possible to use CUE touch panels not only for the controlling of AV technology, lighting or heating, but also for the reserving of rooms, viewing their booking schedules or showing events that are currently taking place there.

The main function of the Cue Reservation System is a representation of the currently running event in a room (name of event and the period of time it runs for) as well as a representation of the nearest events to come. By touching the representation of the event on the screen, the user can view details of the event (the organiser, the importance, public or private character of the event, etc.). It is also possible to browse through a list of events taking place in the following days as well as those that took place in the previous days.

It is presumed that touch panels of the reservation system will be placed in two locations: at the entrance to the room and inside the room.

Panels placed in front of the entrance serve mainly for informing about events taking place in the room. Useful functions of the touch panel include the possibility of booking the room or viewing a list of empty rooms available at the moment.

Panels inside the room are used mainly for controlling all the technology, the reservation system being one of the controlling pages in these panels.

There are other functions of the reservation system that are suitable for these panels, for example the ending of the current event (and thus making the room available) or the prolonging of the event. The operator can take advantage of these functions if a planned event ends earlier or if it is necessary to prolong the time planned for the event.

Cue Reservation System also makes it possible to connect an external monitor (placed for instance at the reception) and view the list of all events in all rooms.

It is of course possible (independent of Cue Reservation System) to plan room schedules through standard client applications for the Exchange Server, i.e. using the Microsoft Outlook® program.
CUE Reservation System thus enables clients to plan and administer room management in a comfortable, efficient and last but not least, attractive way.

SPECIFICATIONS

CRS Core Set
- ipCUE-omega with preinstalled Cue Exchange Connector
- Documentation CD
- Application download passkey

CRS Single Room License
- Allows to run room interface on touch panel
- Number of licenses = number of rooms

Preprogrammed project for CVC
- Communication driver for Cue Exchange Connector
- Application for overview display device
- Room interface for touch panels
- Necessary interface modules

Room interface resolution
- 640 x 480 pixels
- 800 x 600 pixels
- 800 x 480 pixels
- 1280 x 800 pixels

ORDER INFORMATION

Cue Reservation System (CRS) consists of two parts. One CRS Core Set is necessary for every application and number of CRS Single Room Licenses depends on number of rooms.

Product codes

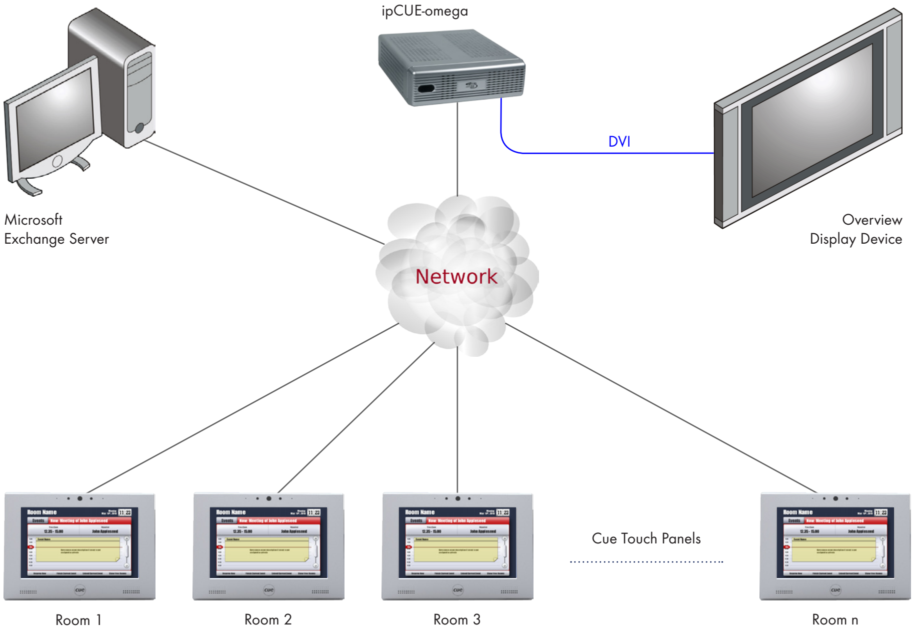
CRS Core Set	**CS0407**
CRS Single Room License	**CS0408**

Room touch panels have to be ordered separately.
Microsoft Exchange Server® is not part of delivery.

Order example for 10 rooms

CS0407	1 pcs
CS0408	10 pcs

APPLICATION DIAGRAM


ipCUE-omega
DVI
Microsoft
Exchange Server
Overview
Display Device
Network
Cue Touch Panels
Room 1
Room 2
Room 3
Room n

PACKAGES

Elite-A-7

cuenium²

Main Features

General
- Cost effective complete control package
- Consists of touch panel and controller

Wired tabletop touch panel
- 7″ active matrix touch screen display 800 x 480 pixels
- Wired Ethernet connection, PoE IEEE 802.3af compatible
- Tilting tabletop stand

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general I/Os, relays
- Enclosure for desktop, rack and wall installation

Specifications

Touch panel
  touchCUE-7
Controller
  ipCUE-alpha
Accessories
  4x IR Adapter /i
  Connector set
  Cables
  Power supplies

For more technical details please see product cut sheets of appropriate products.

Description

The Elite-A-7 is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes wired tabletop color touch panel touchCUE-7, ipCUE-alpha controller and accessories. The 7″ diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The ipCUE-alpha is equipped with IP port, seven bi-directional serial ports, eight IR/serial ports, eight general I/Os and two relays.

Standard Box Contents

Tabletop touch panel touchCUE-7
PoE injector incl. power cable
Cleaning tissue
Controller ipCUE-alpha
ipCUE-alpha connector set
Ethernet cable straight-through
Ethernet cable crossed-over
4x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Order Information

Product code ST0045

Elite-S-7-W

MAIN FEATURES

General
- Cost effective complete control package
- Consists of touch panel and controller

Wired on-wall touch panel
- 7″ active matrix touch screen display 800 x 480 pixels
- Wired Ethernet connection, PoE IEEE 802.3af compatible
- On-wall mounting adapter and VESA standard compatible

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general I/Os, digital I/Os, power relays
- DIN rail compatible enclosure

SPECIFICATIONS

Touch panel
    touchCUE-7-W
Controller
    ipCUE-sigma
Accessories
    On-wall mounting adapter
    2x IR Adapter /i
    Connector set
    Cables
    Power supplies

For more technical details please see product cut sheets of appropriate products.

DESCRIPTION

The Elite-S-7-W is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes wired tabletop color touch panel touchCUE-7-W, ipCUE-sigma controller and accessories. The 7″ diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. Touch panel can be installed on the wall using included on-wall adapter and it is VESA standard compatible. The DIN rail compatble controller ipCUE-sigma is equipped with IP port, four bi-directional serial ports, three IR/serial ports, eight general I/Os, twelve digital I/Os and eight power relays 230 V.

STANDARD BOX CONTENTS

On-wall touch panel touchCUE-7-W
On-wall mounting adapter
PoE injector incl. power cable
Cleaning tissue
Controller ipCUE-sigma
ipCUE-sigma connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

ORDER INFORMATION

Product code ST0046

Elite-S-7-B

Amsterdam
17°
Today
Monday
Tuesday
Wednesday
Thursday
cue

MAIN FEATURES

General
- Cost effective complete control package
- Consists of touch panel and controller

Wired built-in touch panel
- 7″ active matrix touch screen display 800 x 480 pixels
- Wired Ethernet connection, PoE IEEE 802.3af compatible
- Back box included

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general I/Os, digital I/Os, relays
- DIN rail compatible enclosure

SPECIFICATIONS

Touch panel
    touchCUE-7-B
Controller
    ipCUE-sigma
Accessories
    Back Box
    2x IR Adapter /i
    Connector set
    Cables
    Power supplies

For more technical details please see product cut sheets of appropriate products.

DESCRIPTION

The Elite-S-7-B is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes wired tabletop color touch panel touchCUE-7-B, ipCUE-sigma controller and accessories. The 7″ diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. Touch panel can be installed to the wall or to the table using included back box. The DIN rail compatble controller ipCUE-sigma is equipped with IP port, four bi-directional serial ports, three IR/serial ports, eight general I/Os, twelve digital I/Os and eight power relays 230 V.

STANDARD BOX CONTENTS

Built-in touch panel touchCUE-7-B
Back box
PoE injector incl. power cable
Cleaning tissue
Controller ipCUE-sigma
ipCUE-sigma connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

ORDER INFORMATION

Product code ST0047

Elite-A-12

cuenium²

MAIN FEATURES

General
- Complete control package
- Consists of touch panel and controller

Wired tabletop touch panel
- 12.1” active matrix touch screen display 1280 x 800 pixels
- Wired Ethernet connection, PoE Plus IEEE 802.3at compatible
- Tilting tabletop stand

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general I/Os, relays
- Enclosure for desktop, rack and wall installation

SPECIFICATIONS

Touch panel
    touchCUE-12
Controller
    ipCUE-alpha
Accessories
    4x IR Adapter /i
    Connector set
    Cables
    Power supplies

For more technical details please see product cut sheets of appropriate products.

DESCRIPTION

The Elite-A-12 is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes wired tabletop color touch panel touchCUE-12, ipCUE-alpha controller and accessories. The 12.1” diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The ipCUE-alpha is equipped with IP port, seven bi-directional serial ports, eight IR/serial ports, eight general I/Os and two relays.

STANDARD BOX CONTENTS

Tabletop touch panel touchCUE-12
PoE Plus injector incl. power cable
Cleaning tissue
Controller ipCUE-alpha
ipCUE-alpha connector set
Ethernet cable straight-through
Ethernet cable crossed-over
4x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

ORDER INFORMATION

Product code ST0048

Elite-S-12-W

cuenium²

Main Features

General
- Complete control package
- Consists of touch panel and controller

Wired on-wall touch panel
- 12.1" active matrix touch screen display 1280 x 800 pixels
- Wired Ethernet connection, PoE Plus IEEE 802.3at compatible
- On-wall mounting adapter

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general I/Os, digital I/Os, relays
- DIN rail compatible enclosure

Specifications

Touch panel
  touchCUE-12-W
Controller
  ipCUE-sigma
Accessories
  On-wall mounting adapter
  2x IR Adapter /i
  Connector set
  Cables
  Power supplies

For more technical details please see product cut sheets of appropriate products.

Description

The Elite-S-12-W is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.

The package includes wired tabletop color touch panel touchCUE-12-W, ipCUE-sigma controller and accessories. The 12.1" diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. Touch panel can be installed on the wall using included on-wall adapter and it is VESA standard compatible. The DIN rail compatble controller ipCUE-sigma is equipped with IP port, four bi-directional serial ports, three IR/serial ports, eight general I/Os, twelve digital I/Os and eight power relays 230 V.

Standard Box Contents

On-wall touch panel touchCUE-12-W
On-wall mounting adapter
PoE Plus injector incl. power cable
Cleaning tissue
Controller ipCUE-sigma
ipCUE-sigma connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Order Information

Product code ST0049

Elite-S-12-B

cuenium²

Amsterdam
17°

MAIN FEATURES

General

- Complete control package
- Consists of touch panel and controller

Wired built-in touch panel

- 12.1″ active matrix touch screen display 1280 x 800 pixels
- Wired Ethernet connection, PoE Plus IEEE 802.3at compatible
- Back box included

Controller

- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general I/Os, digital I/Os, relays
- DIN rail compatible enclosure

SPECIFICATIONS

Touch panel
    touchCUE-12-B
Controller
    ipCUE-sigma
Accessories
    Back Box
    2x IR Adapter /i
    Connector set
    Cables
    Power supplies

For more technical details please see product cut sheets of appropriate products.

DESCRIPTION

The Elite-S-12-B is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes wired tabletop color touch panel touchCUE-12-B, ipCUE-sigma controller and accessories. The 12.1″ diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. Touch panel can be installed to the wall or to the table using included back box. The DIN rail compatble controller ipCUE-sigma is equipped with IP port, four bi-directional serial ports, three IR/serial ports, eight general I/Os, twelve digital I/Os and eight power relays 230 V.

STANDARD BOX CONTENTS

Built-in touch panel touchCUE-12-B
Back box
PoE Plus injector incl. power cable
Cleaning tissue
Controller ipCUE-sigma
ipCUE-sigma connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

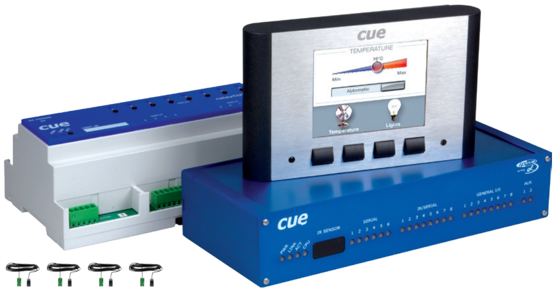
APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

ORDER INFORMATION

Product code ST0050

Elite-A-4X02-R8



Specifications

Touch panel
- touchCUE-4X02-W

Controller
- ipCUE-alpha

Power relay interface
- relayCUE-8

Control adapters
- 4x IR Adapter /i

Accessories
- Connector set
- Cables
- Power supplies

For more technical details please see product cut sheets of appropriate products.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Standard Box Contents

On-wall touch panel touchCUE-4X02-W
PoE injector incl. power cable
Cleaning tissue
Controller ipCUE-alpha
ipCUE-alpha connector set
Ethernet cable straight-through
Ethernet cable crossed-over
4x IR Adapter /i
CUEadapter /30W incl. power cable
Power switching unit relayCUE-8
relayCUE-8 Connector set
Cable RS-485 5-pin to RJ-11
PEbus cable adapter
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

Main Features

General
- Cost effective complete control package
- Consists of touch panel, controller and power switching unit

Wired on-wall touch panel
- 3.5" active matrix touch screen display 320 x 240 pixels
- Wired Ethernet connection, PoE IEEE 802.3af compatible
- Four programmable buttons

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general IOs, relays
- Enclosure for desktop, rack, DIN rail and wall installation

Power switching unit
- Eight power relays load up to 10 A
- Controlled by digital inputs and by serial channel

Description

The Elite-A-4X02-R8 is a new cost-effective complete control package suitable for controlling standard conference rooms, board rooms, training rooms, classrooms etc. It is based on the innovative idea of having the touch panel, controller and power control united in one product. The package consists of an on-wall 3.5" touch panel, a controller and a power relay unit (for lighting, motorized screen, drapes, switching sockets etc. control) and it includes all necessary accessories.

Compact wired touch panel touchCUE-4X02 is designed for easy installation onto a standard European electrical wall box. It brings high performance at a low cost. The 3.5" active matrix touch screen display equipped with LED backlight offers resolution 320 x 240 pixels and it produces stunning high color images. Four programmable buttons are positioned below the display. Wired Ethernet connection is equipped with Power over Ethernet (PoE). Setup and diagnostics can be provided using Web server and Admin Web pages.

Control ports of ipCUE-alpha controller include bi-directional serial channels, serial and infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and low voltage relay outputs. IP enabled products can be controlled using Ethernet port. IR codes capturing and receiving is provided by internal IR sensor. The ipCUE-alpha keeps date and time with its onboard real time clock and thus allows for a wide variety of distributed intelligence scheduling applications. Built in web pages allows for unit setup and monitoring / control of all ports through a standard web browser.

The relayCUE-8 is an eight channel 230 V relay switching unit for loads up to 10 Amps per channel. The unit can be controlled by the RS-485 serial channel and by potential free contact inputs. The front panel includes necessary LED indicators and enclosure allows simple installation on a DIN rail.

Order Information

Product codes

ST0042-004	stainless steel panel, stardust black frame
ST0042-014	graphite grey panel, stardust black frame

For delivery terms of other color combinations please contact authorized CUE partner and specify details incl. amount of products you need. Some other enclosure solutions are available with special price and delivery term. Please note that product weight may vary according to type of enclosure.

Elite-S-4X02-B

MAIN FEATURES

General
- Cost effective complete control package
- Consists of touch panel and controller

Wired built-in touch panel
- 3.5″ active matrix touch screen display 320 x 240 pixels
- Wired Ethernet connection, PoE IEEE 802.3af compatible
- Back box included

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial, general I/Os, digital I/Os, relays
- DIN rail compatible enclosure

SPECIFICATIONS

Touch panel
    touchCUE-4X02-B
Controller
    ipCUE-sigma
Control adapters
    Back box
    2x IR Adapter /i
    Connector set
    Cables
    Power supplies

For more technical details please see product cut sheets of appropriate products.

DESCRIPTION

The Elite-S-4X02-B is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.

The package includes wired tabletop color touch panel touchCUE-4X02-B, ipCUE-sigma controller and accessories. The 3.5″ diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. Touch panel can be installed to the wall or to the table using included back box. The DIN rail compatble controller ipCUE-sigma is equipped with IP port, four bi-directional serial ports, three IR/serial ports, eight general I/Os, twelve digital I/Os and eight power relays 230 V.

STANDARD BOX CONTENTS

Built-in touch panel touchCUE-4X02-B
Back box
PoE injector incl. power cable
Cleaning tissue
Controller ipCUE-sigma
ipCUE-sigma connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

ORDER INFORMATION

Product code ST0044

Elite-B-6X02

cuenium

MAIN FEATURES

General
- Cost effective complete wired control package
- Consists of wired tabletop touch panel and controller

Wired tabletop touch panel
- 6.4" active matrix touch screen display 640 x 480 pixels
- Wired Ethernet connection, PoE IEEE 802.3af compatible
- Four programmable buttons

Controller
- Ethernet IP enabled, onboard real time clock
- Ports: bi-directional serial, IR/serial
- Enclosure for desktop, rack, DIN rail and wall installation

SPECIFICATIONS

Touch panel
    touchCUE-6X02
Controller
    ipCUE-beta
Control adapters
    4x IR Adapter /i
Accessories
    Connector set
    Cables
    Power supplies

For more technical details please see product cut sheets of appropriate products.

DESCRIPTION

The Elite-B-6X02 is complete wired touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes wired tabletop touchCUE-6X02 color touch panel, ipCUE-beta controller and accessories. The 6.4" diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The ipCUE-beta is equipped with IP port, two bidirectional serial ports, and eight IR/serial ports.

STANDARD BOX CONTENTS

Wired tabletop touch panel touchCUE-6X02
PoE injector incl. power cable
Cleaning tissue
Controller ipCUE-beta
ipCUE-beta connector set
Ethernet cable straight-through
Ethernet cable crossed-over
4x IR Adapter /i
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

ORDER INFORMATION

Product codes

ST0041-004	stainless steel panel, stardust black frame
ST0041-014	graphite grey panel, stardust black frame

For delivery terms of other color combinations please contact authorized CUE partner and specify details incl. amount of products you need. Some other enclosure solutions are available with special price and delivery term. Please note that product weight may vary according to type of enclosure.

Elite-B-6X10-TD

Specifications

- Touch panel
  - airCUE-6X10
  - airCUE-6X Tabletop Docking Station
- Controller
  - ipCUE-beta
- Base unit
  - Wi-Fi Access Point
- Control adapters
  - 4x IR Adapter /i
- Accessories
  - Connector set
  - Cables
  - Power supplies

For more technical details please see product cut sheets of appropriate products.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Standard Box Contents

Touch panel airCUE-6X10
airCUE-6X Tabletop Docking Station
Wi-Fi Access Point incl. power supply
Controller ipCUE-beta
Connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x CUEadapter /30W incl. power cable
Cleaning tissue
CE Declaration, RoHS Declaration
Package Data Sheet
Touch Panel Data Sheet
Controller Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD
Setup Wizard & Documentation CD for Wi-Fi Access Point

Main Features

General
- Cost effective complete wireless control package
- Consists of wireless touch panel and controller

Wireless touch panel
- 6.4" active matrix touch screen display 640 x 480 pixels
- 802.11b/g Wi-Fi 2-way wireless communication
- Wired Ethernet connection with Power over Ethernet
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- Built-in light and motion sensors
- Internal Li-Ion rechargeable battery pack

Controller
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Ports: bi-directional serial, IR/serial
- Web server and Admin Web pages for setup and diagnostics
- Front panel indicators for each control port
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19" rack installation available with accessories

Description

The Elite-B-6X10-TD is bi-directional wireless touch panel control system. This package is flexible enough to be the perfect control solution in small sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes the airCUE-6X10 color touch panel incl. tabletop docking station, standard Wi-Fi Access Point, ipCUE-beta controller and accessories.
The 6.4" diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control.
The standard Access Point links the wireless touch panel to the controller.
The ipCUE-beta is equipped with IP port, two bidirectional serial ports, and eight IR/serial ports.

Order Information

Product codes

ST0038-004	stainless steel panel, stardust black frame
ST0038-014	graphite grey panel, stardust black frame

For delivery terms of other color combinations please contact authorized CUE partner and specify details incl. amount of products you need. Some other enclosure solutions are available with special price and delivery term. Please note that product weight may vary according to type of enclosure.

Elite-A-6X10-TD

SPECIFICATIONS

Touch panel
    airCUE-6X10
    airCUE-6X Tabletop Docking Station
Controller
    ipCUE-alpha
Base unit
    Wi-Fi Access Point
Control adapters
    4x IR Adapter /i
Accessories
    Connector set
    Cables
    Power supplies

For more technical details please see product cut sheets of appropriate products.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Touch panel airCUE-6X10
airCUE-6X Tabletop Docking Station
Wi-Fi Access Point incl. power supply
Controller ipCUE-alpha
Connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x CUEadapter /30W incl. power cable
Cleaning tissue
CE Declaration, RoHS Declaration
Package Data Sheet
Touch Panel Data Sheet
Controller Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD
Setup Wizard & Documentation CD for Wi-Fi Access Point

MAIN FEATURES

General
- Cost effective complete wireless control package
- Consists of wireless touch panel and controller

Wireless touch panel
- 6.4” active matrix touch screen display 640 x 480 pixels
- 802.11b/g Wi-Fi 2-way wireless communication
- Wired Ethernet connection with Power over Ethernet
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- Built-in light and motion sensors
- Internal Li-Ion rechargeable battery pack

Controller
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Ports: bi-directional serial, IR/serial, general IOs, relays
- Web server and Admin Web pages for setup and diagnostics
- Front panel indicators for each control port
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19” rack installation available with accessories

DESCRIPTION

The Elite-A-6X10-TD is bi-directional wireless touch panel control system. This package is flexible enough to be the perfect control solution in small to medium sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.
The package includes the airCUE-6X10 color touch panel incl. tabletop docking station, standard Wi-Fi Access Point, ipCUE-alpha controller and accessories.
The 6.4” diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control.
The standard Access Point links the wireless touch panel to the controller. Control ports of ipCUE-alpha controller include bi-directional serial channels, serial and infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and low voltage relay outputs. IP enabled products can be controlled using Ethernet port. IR codes capturing and receiving is provided by internal IR sensor. The ipCUE-alpha keeps date and time with its onboard real time clock and thus allows for a wide variety of distributed intelligence scheduling applications. Built in web pages allows for unit setup and monitoring / control of all ports through a standard web browser.

Product codes

ST0040-004	stainless steel panel, stardust black frame
ST0040-014	graphite grey panel, stardust black frame

For delivery terms of other color combinations please contact authorized CUE partner and specify details incl. amount of products you need. Some other enclosure solutions are available with special price and delivery term. Please note that product weight may vary according to type of enclosure.

Elite-A-8X10-TD

SPECIFICATIONS

Touch panel
  airCUE-8X10
  airCUE-8X Tabletop Docking Station
Controller
  ipCUE-alpha
Base unit
  Wi-Fi Access Point
Control adapters
  4x IR Adapter /i
Accessories
  Connector set
  Cables
  Power supplies

For more technical details please see product cut sheets of appropriate products.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Touch panel airCUE-8X10
airCUE-8X Tabletop Docking Station
Wi-Fi Access Point incl. power supply
Controller ipCUE-alpha
Connector set
Ethernet cable straight-through
Ethernet cable crossed-over
2x CUEadapter /30W incl. power cable
Cleaning tissue
CE Declaration, RoHS Declaration
Package Data Sheet
Touch Panel Data Sheet
Controller Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD
Setup Wizard & Documentation CD for Wi-Fi Access Point

MAIN FEATURES

General
- Complete wireless control package
- Consists of wired tabletop touch panel and controller

Wireless touch panel
- 8.4" active matrix touch screen display 800 x 600 pixels
- 802.11b/g Wi-Fi 2-way wireless communication
- Wired Ethernet connection with Power over Ethernet
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- Built-in light and motion sensors
- Internal Li-Ion rechargeable battery pack

Controller
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Ports: bi-directional serial, IR/serial, general IOs, relays
- Web server and Admin Web pages for setup and diagnostics
- Front panel indicators for each control port
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19" rack installation available with accessories

DESCRIPTION

The Elite-A-8X10-TD is bi-directional wireless touch panel control system. This package is flexible enough to be the perfect control solution in small to medium sized applications - meeting rooms, boardrooms, conference facilities and home theater applications.

The package includes the airCUE-8X10 color touch panel incl. tabletop docking station, standard Wi-Fi Access Point, ipCUE-alpha controller and accessories.

The 8.4" diagonal touch-sensitive active-matrix LCD panel caters to the full integration of lifestyle as well as work style. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control.

The standard Access Point links the wireless touch panel to the controller. Control ports of ipCUE-alpha controller include bi-directional serial channels, serial and infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and low voltage relay outputs. IP enabled products can be controlled using Ethernet port. IR codes capturing and receiving is provided by internal IR sensor. The ipCUE-alpha keeps date and time with its onboard real time clock and thus allows for a wide variety of distributed intelligence scheduling applications. Built in web server and web pages allows for unit setup and monitoring / control of all ports through a standard web browser.

ORDER INFORMATION

Product codes

ST0039-004	stainless steel panel, stardust black frame
ST0039-014	graphite grey panel, stardust black frame

For delivery terms of other color combinations please contact authorized CUE partner and specify details incl. amount of products you need. Some other enclosure solutions are available with special price and delivery term. Please note that product weight may vary according to type of enclosure.

TOUCH PANEL CONTROLLERS

uniCUE-7-B

cuenium²

Main Features

- Wired built-in touch panel and controller
- 7″ active matrix touch screen display, 800 x 480 pixels
- Display colors 32-bit (True Color)
- Wired Ethernet communication
- Control ports: IP, serial, infra-red, general I/O, relay
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Audio line input and output
- Aluminium front panel
- Fully compatible with Back Box CS0409

Description

The uniCUE-7-B is wired built-in touch panel and controller in one box. It combines full functionality of touch panel and controller. The 7″ active matrix touch screen display offers resolution 800 x 480 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. Fully compatible with other CUE products, this touch panel / controller provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Order Information

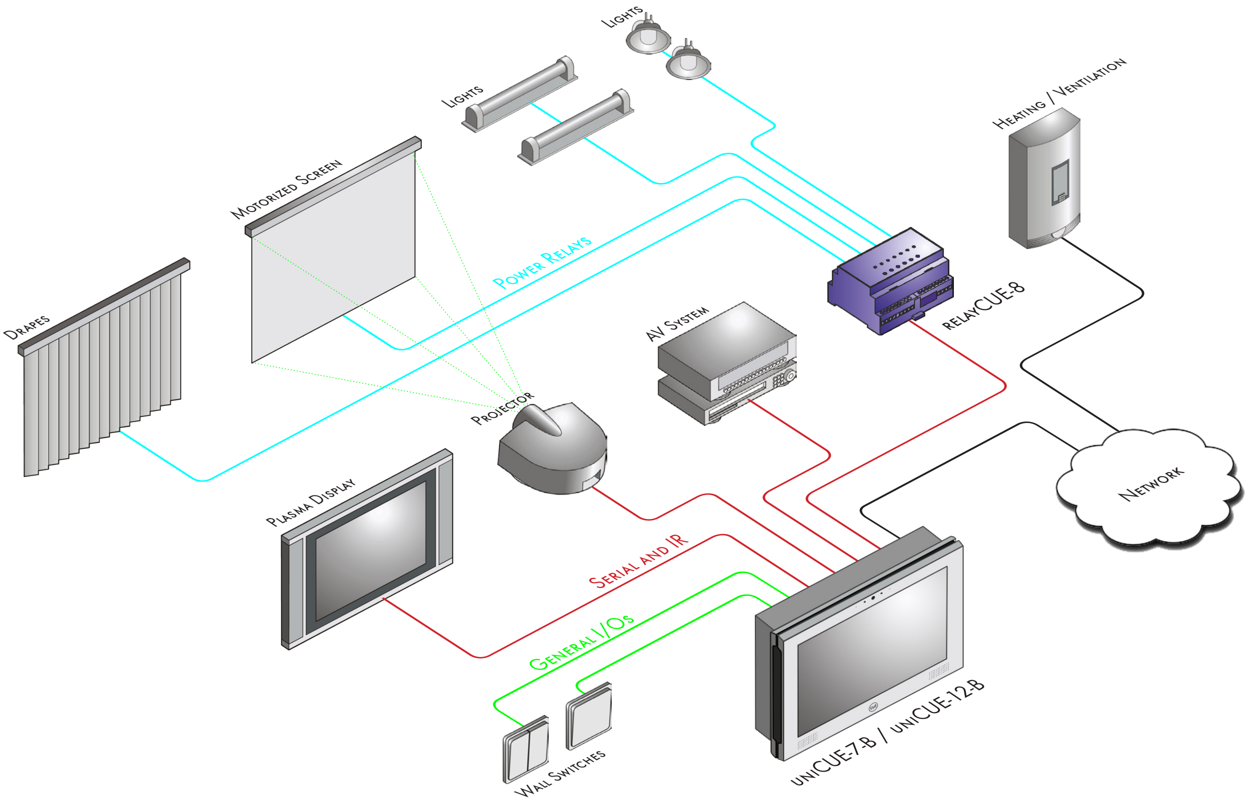
Product code CS0388

Back box CS0409 has to be ordered separately.

Box Contents

- Touch panel / controller uniCUE-7-B
- Power supply 24 V, 30 W
- IR Adapters
- Cables
- Product Data Sheet
- Application CD

Application Diagram


Lights
Lights
Heating / Ventilation
Motorized Screen
Power Relays
Drapes
AV System
relayCUE-8
Projector
Network
Plasma Display
Serial and IR
General I/Os
Wall Switches
uniCUE-7-B / uniCUE-12-B

SPECIFICATIONS

Touch-screen display
- TFT color active matrix LCD with LED backlit
- Size 7" / 177.8 mm diagonal, wide screen
- Resolution 800 x 480 pixels (WVGA)
- Display colors 32-bit (True Color)
- Transparency 8-bit Alpha blending
- White luminance 400 cd/m2
- Contrast ratio 1000 : 1
- Pixel pitch 0.19 mm
- Viewing angle ±80° horizontal, ±80° vertical
- Resistive membrane touch overlay

Built-in sensors
- Light sensor for automatic backlight dimming
- Motion sensor for automatic backlight switch on

Buttons
- Multifunctional for power and programmed functions
- Reset
- Set factory default

Memory
- 256 MB RAM
- microSD Card min. 4 GB (upgradable)

Control ports
- 2x Bi-directional serial RS-232/422/485, 5-pin connector
- 4x IR /serial output (IR up to 1.2 MHz), 2-pin connector
- 4x General I/O, 2-pin connector, can be configured as
  - Analog input 0 – 5 V
  - Digital open collector output, max. 80 mA
- 2x Relay NO-C-NC, 24 V, max. 0.5 A, 3-pin connector

Software
- XPL2 runtime for application created in Cue Visual Composer
- Admin Web for setup

Video
- Streaming video preview

Audio
- Built-in microphone
- Built-in speakers
- Line in, 3-pin connector
- Line out, 3-pin connector

Wired communication
- 10/100 BaseT LAN, RJ-45 connector

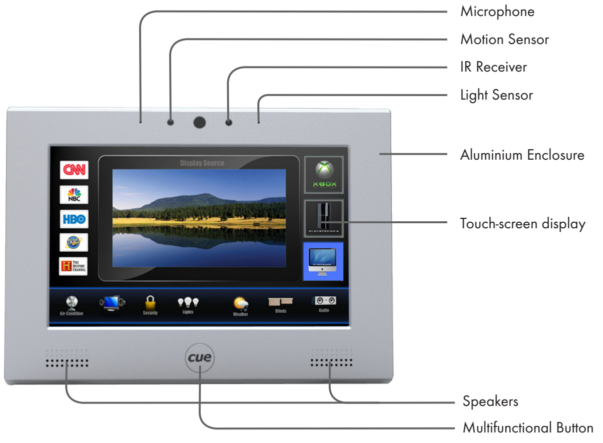
Infra-red
- IR receiver for IR capture
- IR transmitter for direct control

Power supply
- 24 VDC (+/-20%), 15 W, 2-pin connector

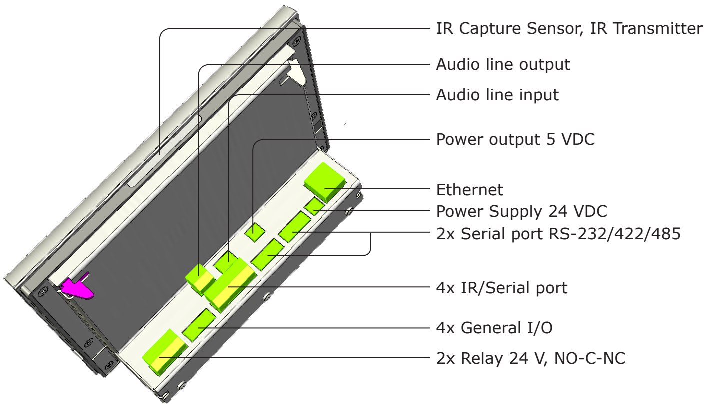
Physical
- Aluminium front panel
- Back box available
- Dimensions 198 x 147 x 60 mm / 7.8" x 5.8" x 2.4"
- Weight 1.1 kg / 0.5 lb

Environment conditions
- Operating temperature 10° to 40° C
- Storage temperature 0° to 60° C
- Relative humidity 10% to 90% non-condensing

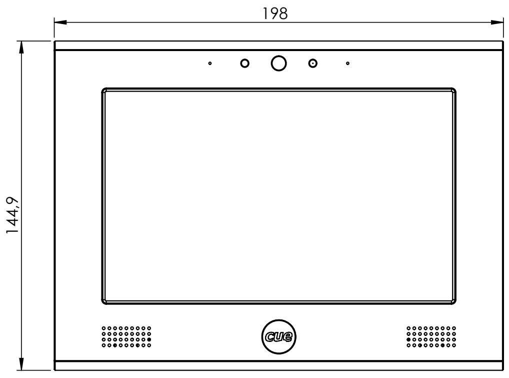
FRONT PANEL

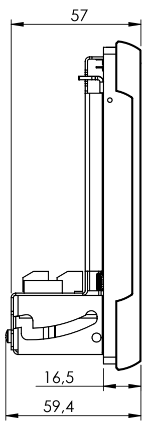

Microphone
Motion Sensor
IR Receiver
Light Sensor
Aluminium Enclosure
Touch-screen display
Speakers
Multifunctional Button

REAR PANEL


IR Capture Sensor, IR Transmitter
Audio line output
Audio line input
Power output 5 VDC
Ethernet
Power Supply 24 VDC
2x Serial port RS-232/422/485
4x IR/Serial port
4x General I/O
2x Relay 24 V, NO-C-NC

MECHANICAL





uniCUE-12-B

Amsterdam
Last update: 21:45
17°
Today
Monday
Tuesday
Wednesday
Thursday
cue

MAIN FEATURES

- Wired built-in touch panel and controller
- 12.1″ active matrix touch screen display, 1280 x 800 pixels
- Display colors 32-bit (True Color)
- Wired Ethernet communication
- Control ports: IP, serial, infra-red, general I/O, relay
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Audio line input and output
- Aluminium front panel
- Fully compatible with Back Box CS0409

DESCRIPTION

The uniCUE-12-B is wired built-in touch panel and controller in one box. It combines full functionality of touch panel and controller. The 12.1″ active matrix touch screen display offers resolution 1280 x 800 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. Fully compatible with other CUE products, this touch panel / controller provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

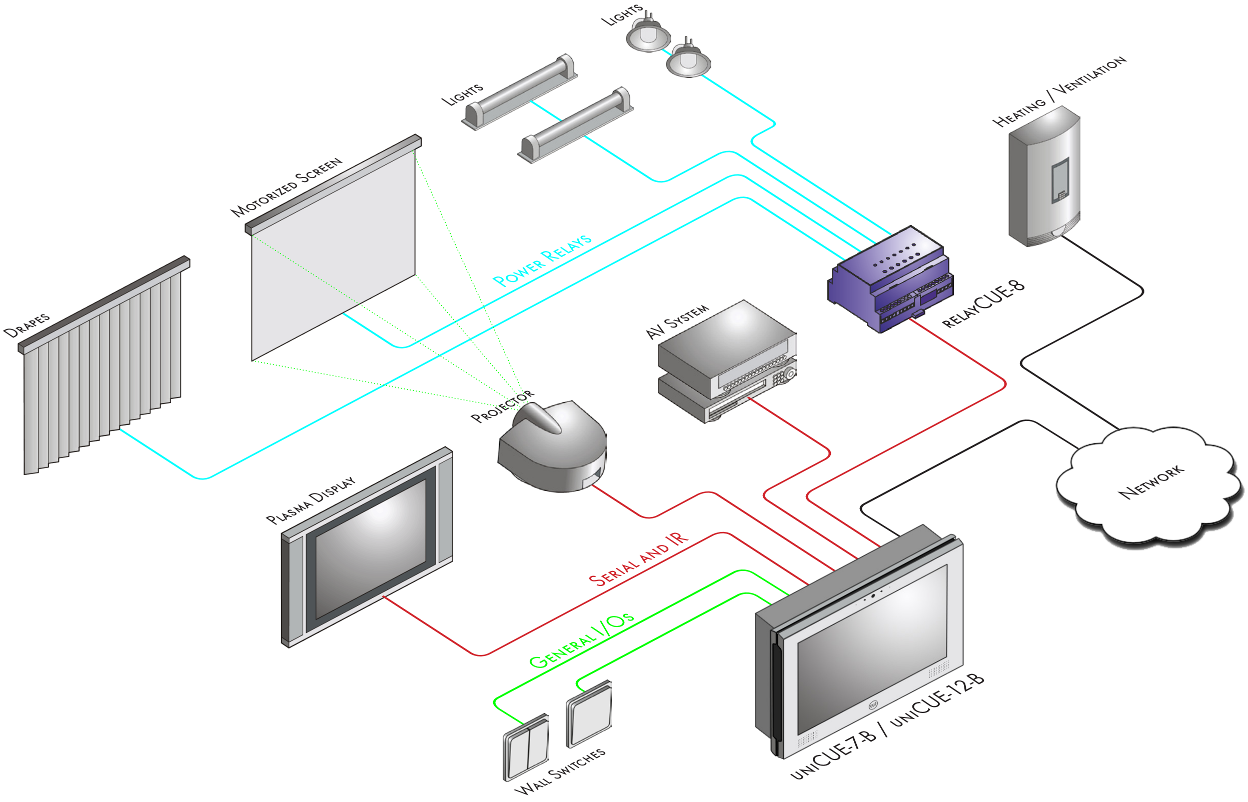
Product code CS0404

Back box CS0409 has to be ordered separately.

BOX CONTENTS

- Touch panel / controller uniCUE-12-B
- Power supply 24 V, 30 W
- IR Adapters
- Cables
- Product Data Sheet
- Application CD

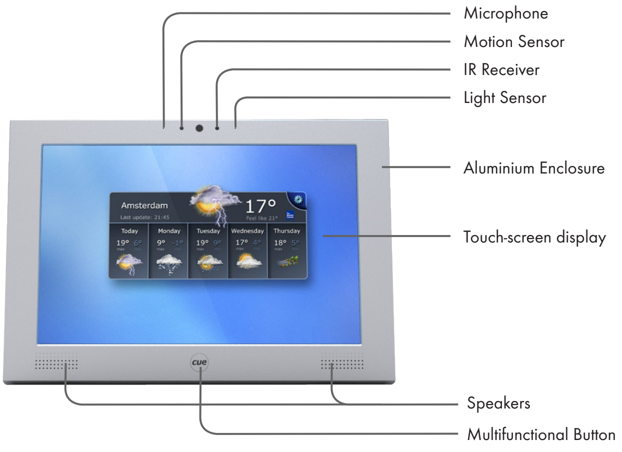
APPLICATION DIAGRAM


Lights
Lights
Heating / Ventilation
Motorized Screen
Power Relays
Drapes
AV System
relayCUE-8
Projector
Network
Plasma Display
Serial and IR
General I/Os
Wall Switches
uniCUE-7-B / uniCUE-12-B

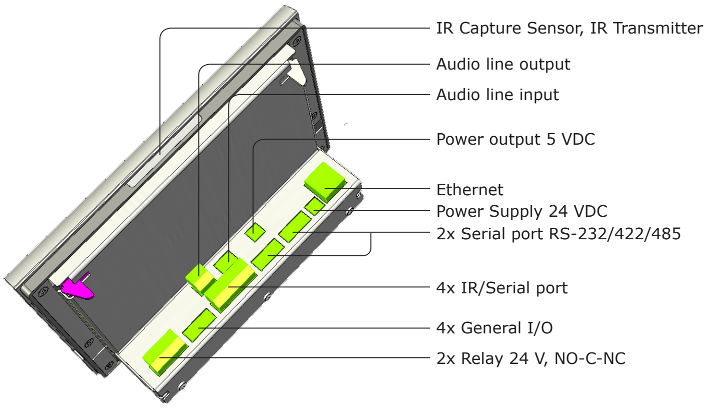
SPECIFICATIONS

- Touch-screen display
    - TFT color active matrix LCD with LED backlit
    - Size 12.1" / 307.3 mm diagonal, wide screen
    - Resolution 1280 x 800 pixels
    - Display colors 32-bit (True Color)
    - Transparency 8-bit Alpha blending
    - White luminance 400 cd/m2
    - Contrast ratio 1000 : 1
    - Pixel pitch 0.204 mm
    - Viewing angle ±80° horizontal, ±80° vertical
    - Resistive membrane touch overlay
- Built-in sensors
    - Light sensor for automatic backlight dimming
    - Motion sensor for automatic backlight switch on
- Buttons
    - Multifunctional for power and programmed functions
    - Reset
    - Set factory default
- Memory
    - 256 MB RAM
    - microSD Card min. 4 GB (upgradable)
- Control ports
    - 2x Bi-directional serial RS-232/422/485, 5-pin connector
    - 4x IR /serial output (IR up to 1.2 MHz), 2-pin connector
    - 4x General I/O, 2-pin connector, can be configured as
        - Analog input 0 – 5 V
        - Digital open collector output, max. 80 mA
    - 2x Relay NO-C-NC, 24 V, max. 0.5 A, 3-pin connector
- Software
    - XPL2 runtime for application created in Cue Visual Composer
    - Admin Web for setup
- Video
    - Streaming video preview
- Audio
    - Built-in microphone
    - Built-in speakers
    - Line in, 3-pin connector
    - Line out, 3-pin connector
- Wired communication
    - 10/100 BaseT LAN, RJ-45 connector
- Infra-red
    - IR receiver for IR capture
    - IR transmitter for direct control
- Power supply
    - 24 VDC (+/-20%), 18 W, 2-pin connector
- Physical
    - Aluminium front panel
    - Back box available
    - Dimensions 320 x 225 x 61 mm / 12.6" x 8.9" x 2.4"
    - Weight 1.4 kg / 0.6 lb
- Environment conditions
    - Operating temperature 10° to 40° C
    - Storage temperature 0° to 60° C
    - Relative humidity 10% to 90% non-condensing

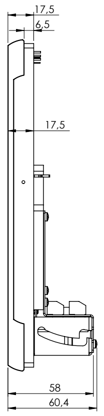
FRONT PANEL

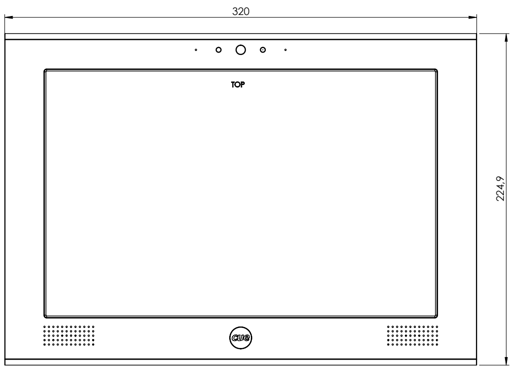

Microphone
Motion Sensor
IR Receiver
Light Sensor
Aluminium Enclosure
Touch-screen display
Speakers
Multifunctional Button
Amsterdam
17°
Today
Monday
Tuesday
Wednesday
Thursday
cue

REAR PANEL


IR Capture Sensor, IR Transmitter
Audio line output
Audio line input
Power output 5 VDC
Ethernet
Power Supply 24 VDC
2x Serial port RS-232/422/485
4x IR/Serial port
4x General I/O
2x Relay 24 V, NO-C-NC

MECHANICAL


17,5
6,5
17,5
58
60,4


320
TOP
224,9
cue

WIRELESS TOUCH PANELS

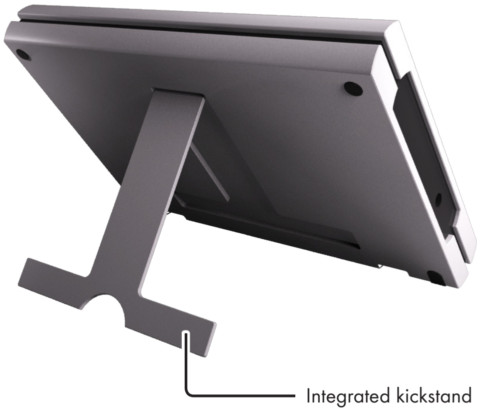
airCUE-7

MAIN FEATURES

- Wireless hand held touch panel
- 7” active matrix touch screen display
- Projective capacitive touch overlay
- Resolution 800 x 480 pixels, colors 32-bit (True Color)
- 802.11b/g Wi-Fi 2-way wireless communication
- One multifunctional button
- Built-in microphone, speaker, light and motion sensors
- Built-in IR transmitter and receiver
- Internal Li-Ion rechargeable battery pack
- Aluminium enclosure
- Tabletop docking station for charging
- Web server and Admin Web pages for setup

DESCRIPTION

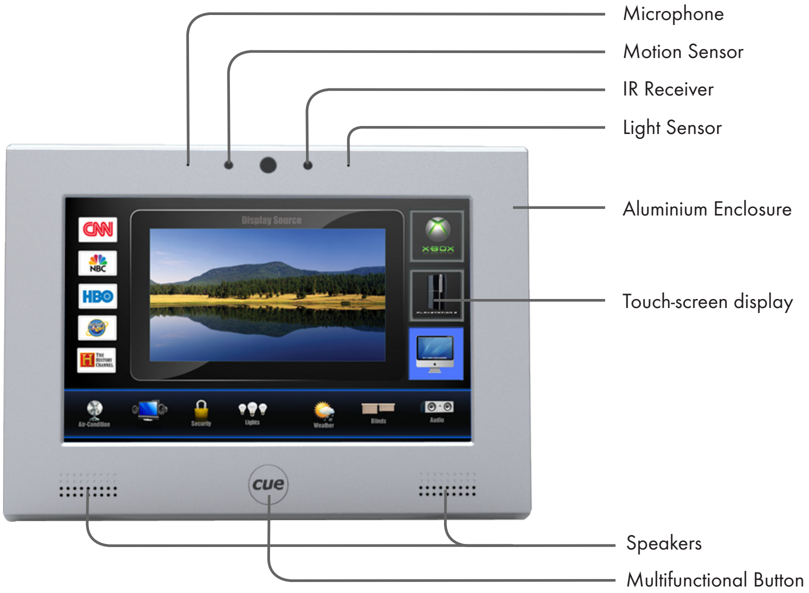
The airCUE-7 is wireless touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 7” active matrix touch screen display offers resolution 800 x 480 pixels and it produces stunning true color images. Wireless network Wi-Fi communication provides easy network integration. The case is machined from a single billet of aluminum, increasing weight but greatly improving the rigidity of the device. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.



APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

FRONT PANEL



Specifications

- Touch-screen display
  - TFT color active matrix LCD with LED backlit
  - Size 7” / 177.8 mm diagonal, wide screen
  - Resolution 800 x 480 pixels (WVGA)
  - Display colors 32-bit (True Color)
  - Transparency 8-bit Alpha blending
  - White luminance 400 cd/m2
  - Contrast ratio 1000 : 1
  - Pixel pitch 0.19 mm
  - Viewing angle ±80° horizontal, ±80° vertical
  - Projective capacitive touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Multifunctional for power and programmed functions
  - Reset
  - Set factory default
- Memory
  - 256 MB RAM
  - microSD Card min. 4 GB (upgradable)
- Software
  - XPL2 runtime for application created in Cue Visual Composer
  - Admin Web for setup
- Video
  - Streaming video preview
- Audio
  - Built-in microphone
  - Built-in speakers
- System communication
  - Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz
- Infra-red
  - IR receiver for IR capture
  - IR transmitter for direct control
- Power supply
  - 12 VDC (+/- 20%), 11 W, power jack connector
  - Built-in Li-Ion rechargeable battery pack
- Physical
  - Aluminium enclosure
  - Tabletop docking station for charging
  - Dimensions 198 x 145 x 27 mm / 5.7” x 5.9” x 1.1”
  - Weight 0.85 kg / 0.4 lb
- Environment conditions
  - Operating temperature 10° to 40° C
  - Storage temperature 0° to 60° C
  - Relative humidity 10% to 90% non-condensing

Tabletop Charging Docking Station

Tabletop charging station is delivered with an airCUE-7. Power to the docking station is provided by standard power supply 12 V.

Specifications
- Compliant with power supply 12 VDC
- Dimensions 165 x 59 x 95 mm
- Weight 0.4 kg

Order Information

Product code CS0374

Standard Box Contents

Touch panel airCUE-7
Tabletop docking station
CUEadapter-12J30 incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

airCUE-6X10

MAIN FEATURES

- Wireless hand held touch panel
- 6.4" active matrix touch screen display 640 x 480 pixels
- 802.11b/g Wi-Fi 2-way wireless communication
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Battery charging from Power over Ethernet
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- Built-in microphone and speaker
- Built-in light and motion sensors
- Internal Li-Ion rechargeable battery pack
- Tabletop and wall docking stations for charging

SPECIFICATIONS

- Touch-screen display
  - Active matrix color LCD
  - Size 6.4" / 162 mm diagonal, aspect ratio 4:3
  - Resolution 640 x 480 pixels, 65 536 colors (High Color)
  - Resistive membrane touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Power, Reset / Set factory default, 4x programmable
- LED indicators
  - Power
    - Blue indicates power on
    - Green indicates external power supply
    - Red indicates charging of battery pack
  - Wi-Fi (yellow/green) indicates wireless network
- Memory
  - 64 MB RAM
  - CompactFlash Card min. 1 GB (upgradable)
- Software technologies
  - Admin Web
- Audio
  - Built-in microphone, built-in mono speaker
- System communication
  - 10/100 BaseT LAN, RJ-45 connector
  - Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz
- Power supply
  - 12 VDC (+/- 20%), 11 W, power jack connector
  - Power over Ethernet (PoE), IEEE 802.3af compatible
  - Built-in Li-Ion rechargeable battery pack
- Physical
  - Metal and plastic enclosure
  - Dimensions 216 x 145 x 25 mm / 8.5" x 5.7" x 1.0"
  - Weight 0.75 kg / 1.7 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

DESCRIPTION

The airCUE-6X10 is wireless hand held touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 6.4" active matrix touch screen display offers resolution 640 x 480 pixels and it produces stunning high color images. Wi-Fi connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Tabletop or wall docking stations can be used for charging.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Touch panel
Ethernet cable straight-through
Ethernet cable crossed-over
CUEadapter /30W incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

ORDER INFORMATION

Product code

CS0305-004	stainless steel panel, stardust black frame
CS0305-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

airCUE-6X Tabletop Docking Station

Main Features

- Optional accessories for 6″ airCUEs
- Tabletop usage
- Power on and charging indication
- Powered by standard power supply 12 VDC
- Stainless steel - wood / plastic enclosure

Specifications

LED indicators
  Blue indicates power on
  Red indicates charging of battery pack
Power supply
  12 VDC (+/- 20%), power jack connector
Physical
  Metal and plastic enclosure
  Dimensions 216 x 147 x 108 mm / 8.5″ x 5.8″ x 4.3″
  Weight 1.1 kg / 2.4 lb
Operating environment
  Temperature 10° to 40° C
  Humidity 10% to 90% non-condensing

Description

The airCUE-6X Tabletop Docking Station is an optional accessories for 6″ airCUEs. It combines wireless handheld usage and tabletop usage of this panel. Insert the wireless touch panel into the tabletop docking station and charge battery. At the same time the docking station creates the right viewing angle for tabletop usage of the touch panel. Power to the docking station is provided by standard power supply delivered with touch panel.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Standard Box Contents

Tabletop Docking Station
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet

Order Information

Product code

CS0306-004	stainless steel panel, stardust black frame
CS0306-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

airCUE-6X Wall Docking Station

cuenium

MAIN FEATURES

- Optional accessories for 6″ airCUEs
- Wall mounting usage
- Compatible with standard electrical wall boxes
- No special built-in back box required
- Power on and charging indication
- Powered by standard power supply 12 VDC
- Stainless steel - wood / plastic enclosure

SPECIFICATIONS

LED indicators
    Blue indicates power on
    Red indicates charging of battery pack
Power supply
    12 VDC (+/- 20%), 2-pin 3.5 mm connector
Physical
    Stainless steel – wood or stainless steel – plastic enclosure
    Dimensions 216 x 173 x 37 mm / 8.5″ x 6.8″ x 1.5″
    Weight 1.4 kg / 3.1 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The airCUE-6X Wall Docking Station is an optional accessories for 6″ airCUEs. It combines wireless handheld usage and wall usage of this panel. Put the wireless touch panel into the wall docking station and charge battery. At the same time the touch panel can be used as wall installed device. Power to the docking station is provided by standard power supply delivered with touch panel. The wall docking station is compatible with standard electrical wall boxes and it doesn’t require installation of a special back box into the wall.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Wall Docking Station
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet

ORDER INFORMATION

Product code

CS0307-004	stainless steel panel, stardust black frame
CS0307-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

airCUE-8X10

Main Features

- Wireless hand held touch panel
- 8.4″ active matrix touch screen display 800 x 600 pixels
- 802.11b/g Wi-Fi 2-way wireless communication
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Battery charging from Power over Ethernet
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- Built-in microphone and speaker
- Built-in light and motion sensors
- Internal Li-Ion rechargeable battery pack
- Tabletop and wall docking stations for charging

Specifications

Touch-screen display
  Active matrix color LCD
  Size 8.4″ / 213 mm diagonal, aspect ratio 4:3
  Resolution 800 x 600 pixels, 65 536 colors (High Color)
  Resistive membrane touch overlay
Built-in sensors
  Light sensor for automatic backlight dimming
  Motion sensor for automatic backlight switch on
Buttons
  Power, Reset / Set factory default, 4x programmable
LED indicators
  Power
    Blue indicates power on
    Green indicates external power supply
    Red indicates charging of battery pack
  Wi-Fi (yellow/green) indicates wireless network
Memory
  64 MB RAM
  CompactFlash Card min. 1 GB (upgradable)
Software technologies
  Admin Web
Audio
  Built-in microphone, built-in mono speaker
System communication
  10/100 BaseT Ethernet, RJ-45 connector
  Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz
Power supply
  12 VDC (+/- 20%), 13 W, power jack connector
  Power over Ethernet (PoE), IEEE 802.3af compatible
  Built-in Li-Ion rechargeable battery pack
Physical
  Metal and plastic enclosure
  Dimensions 263 x 175 x 25 mm / 10.4″ x 6.9″ x 1.0″
  Weight 1.1 kg / 2.5 lb
Operating environment
  Temperature 10° to 40° C
  Humidity 10% to 90% non-condensing

Description

The airCUE-8X10 is wireless hand held touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 8.4″ active matrix touch screen display offers resolution 800 x 600 pixels and it produces stunning high color images. Wi-Fi connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Tabletop or wall docking stations can be used for charging.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Standard Box Contents

Touch panel
Ethernet cable straight-through
Ethernet cable crossed-over
CUEadapter /30W incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

Order Information

Product code

CS0300-004	stainless steel panel, stardust black frame
CS0300-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

airCUE-8X Tabletop Docking Station

Main Features

- Optional accessories for 8" airCUEs
- Tabletop usage
- Power on and charging indication
- Powered by standard power supply 12 VDC
- Stainless steel - wood / plastic enclosure

Specifications

LED indicators
    Blue indicates power on
    Red indicates charging of battery pack
Power supply
    12 VDC (+/- 20%), Power jack connector
Physical
    Metal and plastic enclosure
    Dimensions 263 x 171 x 116 mm / 10.4" x 6.7" x 4.6"
    Weight 1.6 kg / 3.6 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

Description

The airCUE-8X Tabletop Docking Station is an optional accessories for 8" airCUEs. It combines wireless handheld usage and tabletop usage of this panel. Insert the wireless touch panel into the tabletop docking station and charge battery. At the same time the docking station creates the right viewing angle for tabletop usage of the touch panel. Power to the docking station is provided by standard power supply delivered with touch panel.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Standard Box Contents

Tabletop Docking Station
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet

Order Information

Product code

CS0301-004	stainless steel panel, stardust black frame
CS0301-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

airCUE-8X Wall Docking Station

cuenium

MAIN FEATURES

- Optional accessories for 8” airCUEs
- Wall mounting usage
- Compatible with standard electrical wall boxes
- No special built-in back box required
- Power on and charging indication
- Powered by standard power supply 12 VDC
- Stainless steel - wood / plastic enclosure

SPECIFICATIONS

LED indicators
    Blue indicates power on
    Red indicates charging of battery pack
Power supply
    12 VDC (+/- 20%), 2-pin 3.5 mm connector
Physical
    Stainless steel – wood or stainless steel – plastic enclosure
    Dimensions 263 x 203 x 37 mm / 10.4” x 8.0” x 1.5”
    Weight 1.9 kg / 4.2 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The airCUE-8X Wall Docking Station is an optional accessories for 8” airCUEs. It combines wireless handheld usage and wall usage of this panel. Put the wireless touch panel into the wall docking station and charge battery. At the same time the touch panel can be used as wall installed device. Power to the docking station is provided by standard power supply delivered with touch panel. The wall docking station is compatible with standard electrical wall boxes and it doesn’t require installation of a special back box into the wall.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Wall Docking Station
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet

ORDER INFORMATION

Product code

CS0302-004	stainless steel panel, stardust black frame
CS0302-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

WIRED TOUCH PANELS

touchCUE-7

MAIN FEATURES

- Wired tabletop touch panel
- 7″ active matrix touch screen display
- Resolution 800 x 480 pixels
- Display colors 32-bit (True Color)
- Projective capacitive touch overlay
- Wired Ethernet communication
- Power over Ethernet power supply
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Aluminium enclosure
- Tilting tabletop stand

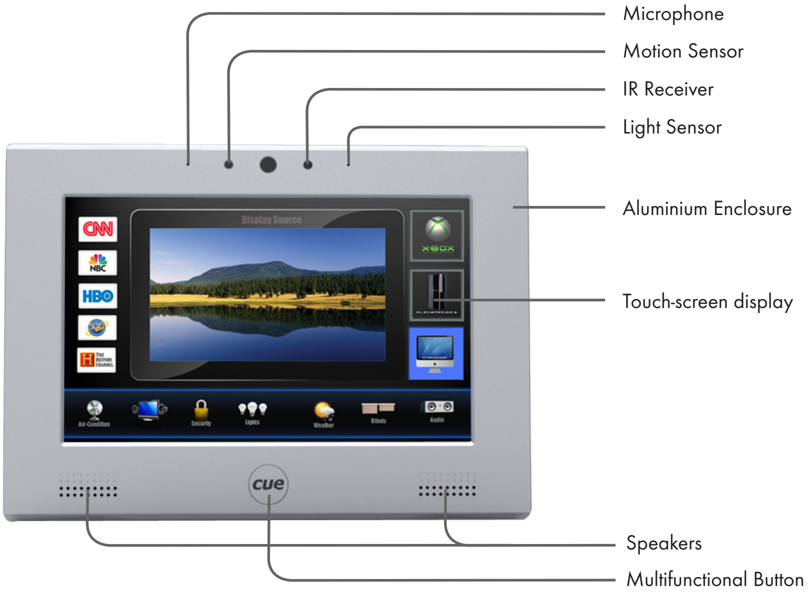
DESCRIPTION

The touchCUE-7 is wired tabletop touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 7″ active matrix touch screen display offers resolution 800 x 480 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

FRONT PANEL



Specifications

- Touch-screen display
  - TFT color active matrix LCD with LED backlit
  - Size 7" / 177.8 mm diagonal, wide screen
  - Resolution 800 x 480 pixels (WVGA)
  - Display colors 32-bit (True Color)
  - Transparency 8-bit Alpha blending
  - White luminance 400 cd/m2
  - Contrast ratio 1000 : 1
  - Pixel pitch 0.19 mm
  - Viewing angle ±80° horizontal, ±80° vertical
  - Projective capacitive touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Multifunctional for power and programmed functions
  - Reset
  - Set factory default
- Memory
  - 256 MB RAM
  - microSD Card min. 4 GB (upgradable)
- Software
  - XPL2 runtime for application created in Cue Visual Composer
  - Admin Web for setup
- Video
  - Streaming video preview
- Audio
  - Built-in microphone
  - Built-in speakers
- Wired communication
  - 10/100 BaseT LAN, RJ-45 connector
- Infra-red
  - IR receiver for IR capture
  - IR transmitter for direct control
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Aluminium enclosure
  - Tilting tabletop stand
  - Dimensions 198 x 150 x 122 mm / 7.8" x 5.9" x 4.8"
  - Weight 1.1 kg / 0.5 lb
- Environment conditions
  - Operating temperature 10° to 40° C
  - Storage temperature 0° to 60° C
  - Relative humidity 10% to 90% non-condensing

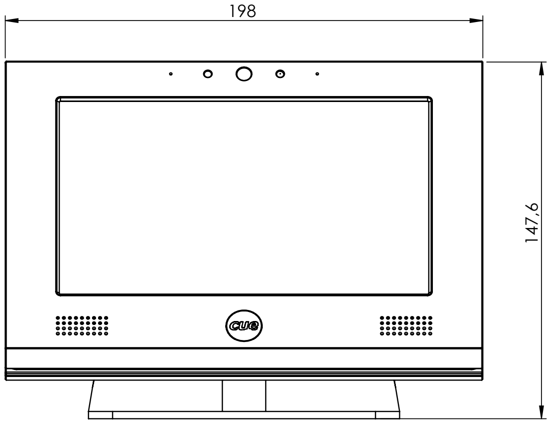
Box Contents

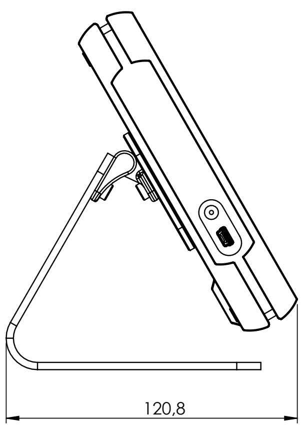
- Touch panel incl. tilting tabletop stand
- PoE Adapter
- Cables
- Product Data Sheet
- Application CD

Order Information

Product code CS0375

Mechanical





touchCUE-7-W

cuenium²

Amsterdam
Last update: 21:45
17°
Feel like 21°
Today
Monday
Tuesday
Wednesday
Thursday
19° 6°
9° -1°
19° 9°
17° 4°
18° 5°
cue

MAIN FEATURES

- Wired on-wall touch panel
- 7″ active matrix touch screen display
- Resolution 800 x 480 pixels
- Display colors 32-bit (True Color)
- Projective capacitive touch overlay
- Wired Ethernet communication
- Power over Ethernet power supply
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Aluminium enclosure
- On-wall mounting adapter
- VESA standard compatible enclosure

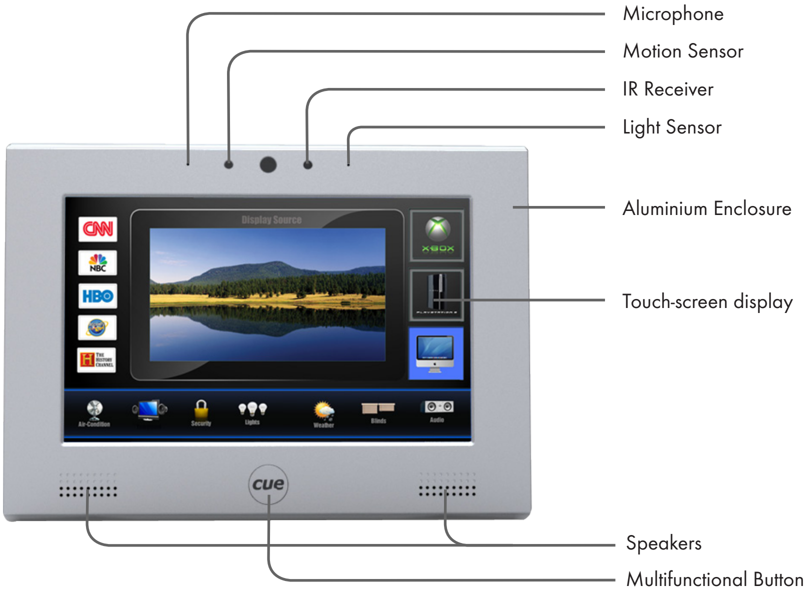
DESCRIPTION

The touchCUE-7-W is wired on-wall touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 7″ active matrix touch screen display offers resolution 800 x 480 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

FRONT PANEL


Microphone
Motion Sensor
IR Receiver
Light Sensor
Aluminium Enclosure
Touch-screen display
Speakers
Multifunctional Button
Display Source
CNN
NBC
HBO
XBOX
cue

SPECIFICATIONS

- Touch-screen display
  - TFT color active matrix LCD with LED backlit
  - Size 7" / 177.8 mm diagonal, wide screen
  - Resolution 800 x 480 pixels (WVGA)
  - Display colors 32-bit (True Color)
  - Transparency 8-bit Alpha blending
  - White luminance 400 cd/m2
  - Contrast ratio 1000 : 1
  - Pixel pitch 0.19 mm
  - Viewing angle ±80° horizontal, ±80° vertical
  - Projective capacitive touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Multifunctional for power and programmed functions
  - Reset
  - Set factory default
- Memory
  - 256 MB RAM
  - microSD Card min. 4 GB (upgradable)
- Software
  - XPL2 runtime for application created in Cue Visual Composer
  - Admin Web for setup
- Video
  - Streaming video preview
- Audio
  - Built-in microphone
  - Built-in speakers
- Wired communication
  - 10/100 BaseT LAN, RJ-45 connector
- Infra-red
  - IR receiver for IR capture
  - IR transmitter for direct control
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Aluminium enclosure
  - VESA standard compatible
  - Wall mounting adapter
  - Dimensions 198 x 147 x 29 mm / 7.8" x 5.8" x 1.1"
  - Weight 1.1 kg / 0.5 lb
- Environment conditions
  - Operating temperature 10° to 40° C
  - Storage temperature 0° to 60° C
  - Relative humidity 10% to 90% non-condensing

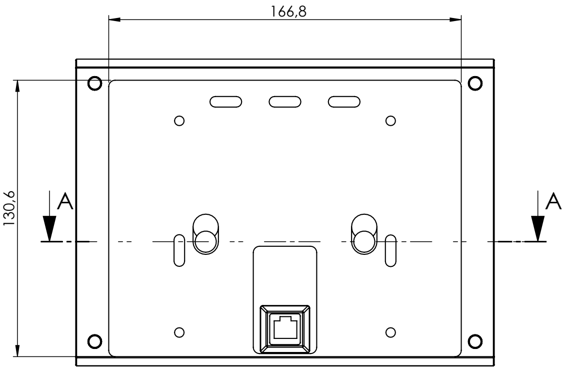
BOX CONTENTS

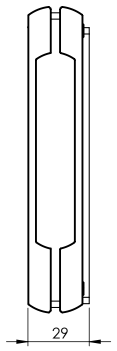
- Touch panel
- Wall mounting adapter
- PoE Adapter
- Cables
- Product Data Sheet
- Application CD

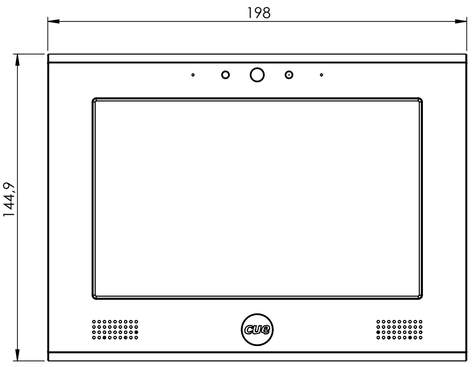
ORDER INFORMATION

Product code CS0377

MECHANICAL







touchCUE-7-B

MAIN FEATURES

- Wired built-in touch panel
- 7″ active matrix touch screen display
- Resolution 800 x 480 pixels
- Display colors 32-bit (True Color)
- Projective capacitive touch overlay
- Wired Ethernet communication
- Power over Ethernet power supply
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Aluminium front panel
- Compatible with Back Box CS0409

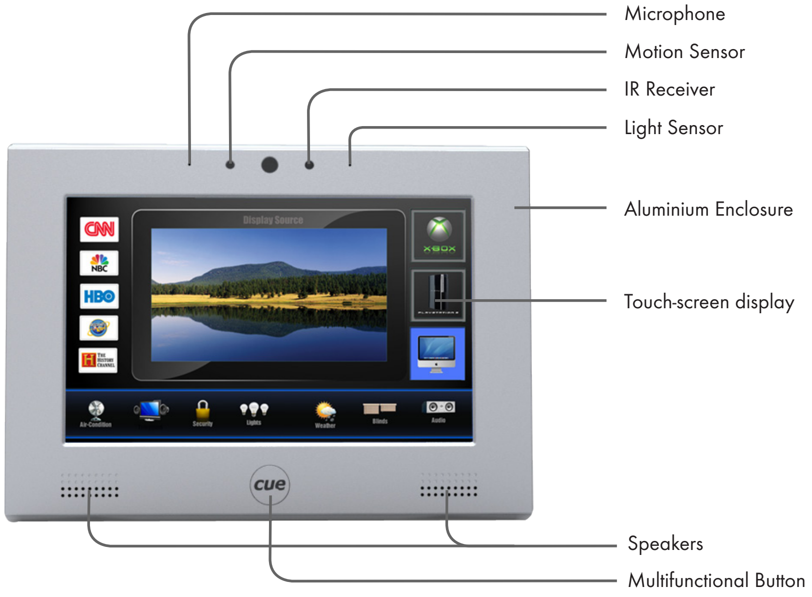
DESCRIPTION

The touchCUE-7-B is wired built-in touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 7″ active matrix touch screen display offers resolution 800 x 480 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

FRONT PANEL



SPECIFICATIONS

- Touch-screen display
  - TFT color active matrix LCD with LED backlit
  - Size 7″ / 177.8 mm diagonal, wide screen
  - Resolution 800 x 480 pixels (WVGA)
  - Display colors 32-bit (True Color)
  - Transparency 8-bit Alpha blending
  - White luminance 400 cd/m2
  - Contrast ratio 1000 : 1
  - Pixel pitch 0.19 mm
  - Viewing angle ±80° horizontal, ±80° vertical
  - Projective capacitive touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Multifunctional for power and programmed functions
  - Reset
  - Set factory default
- Memory
  - 256 MB RAM
  - microSD Card min. 4 GB (upgradable)
- Software
  - XPL2 runtime for application created in Cue Visual Composer
  - Admin Web for setup
- Video
  - Streaming video preview
- Audio
  - Built-in microphone
  - Built-in speakers
- Wired communication
  - 10/100 BaseT LAN, RJ-45 connector
- Infra-red
  - IR receiver for IR capture
  - IR transmitter for direct control
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Aluminium front panel
  - Back box available
  - Dimensions 198 x 147 x 60 mm / 7.8″ x 5.8″ x 2.4″
  - Weight 1.1 kg / 0.5 lb
- Environment conditions
  - Operating temperature 10° to 40° C
  - Storage temperature 0° to 60° C
  - Relative humidity 10% to 90% non-condensing

BOX CONTENTS

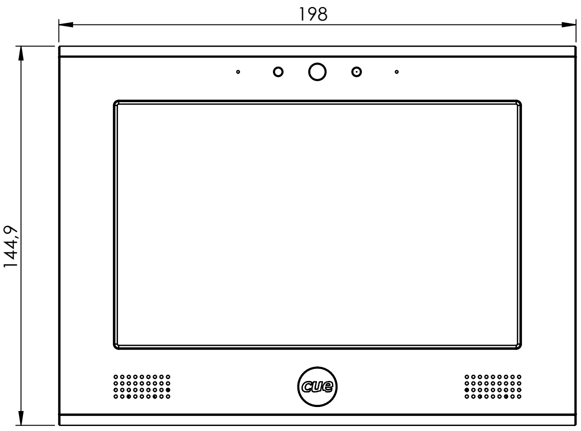
- Touch panel
- PoE Adapter
- Cables
- Product Data Sheet
- Application CD

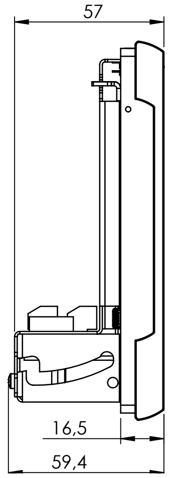
ORDER INFORMATION

Product code CS0376

Back box CS0409 has to be ordered separately.

MECHANICAL





touchCUE-12

cuenium²

Main Features

- Wired tabletop touch panel
- 12.1″ active matrix touch screen display
- Resolution 1280 x 800 pixels
- Display colors 32-bit (True Color)
- Wired Ethernet communication
- Power over Ethernet (PoE Plus) power supply
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Aluminium enclosure
- Tilting tabletop stand

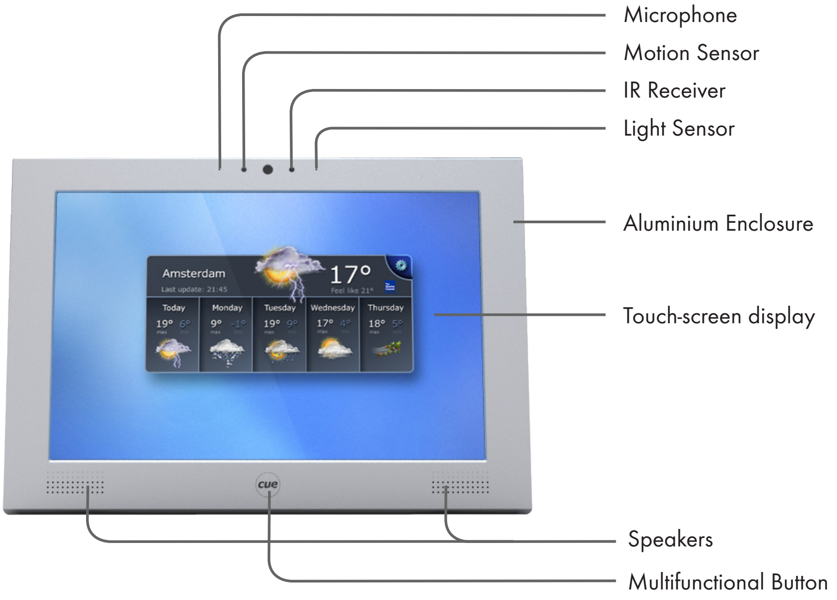
Description

The touchCUE-12 is wired tabletop touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 12.1″ active matrix touch screen display offers resolution 1280 x 800 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE Plus) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Front Panel



SPECIFICATIONS

- Touch-screen display
    - TFT color active matrix LCD with LED backlit
    - Size 12.1″ / 307.3 mm diagonal, wide screen
    - Resolution 1280 x 800 pixels (WVGA)
    - Display colors 32-bit (True Color)
    - Transparency 8-bit Alpha blending
    - White luminance 400 cd/m2
    - Contrast ratio 1000 : 1
    - Pixel pitch 0.204 mm
    - Viewing angle ±80° horizontal, ±80° vertical
    - Resistive membrane touch overlay
- Built-in sensors
    - Light sensor for automatic backlight dimming
    - Motion sensor for automatic backlight switch on
- Buttons
    - Multifunctional for power and programmed functions
    - Reset
    - Set factory default
- Memory
    - 256 MB RAM
    - microSD Card min. 4 GB (upgradable)
- Software
    - XPL2 runtime for application created in Cue Visual Composer
    - Admin Web for setup
- Video
    - Streaming video preview
- Audio
    - Built-in microphone
    - Built-in speakers
- Wired communication
    - 10/100 BaseT LAN, RJ-45 connector
- Infra-red
    - IR receiver for IR capture
    - IR transmitter for direct control
- Power supply
    - Power over Ethernet (PoE Plus), IEEE 802.3at compatible
- Physical
    - Aluminium enclosure
    - Tilting tabletop stand
    - Dimensions 320 x 239 x 147 mm / 12.6″ x 9.4″ x 5.8″
    - Weight 1.4 kg / 0.6 lb
- Environment conditions
    - Operating temperature 10° to 40° C
    - Storage temperature 0° to 60° C
    - Relative humidity 10% to 90% non-condensing

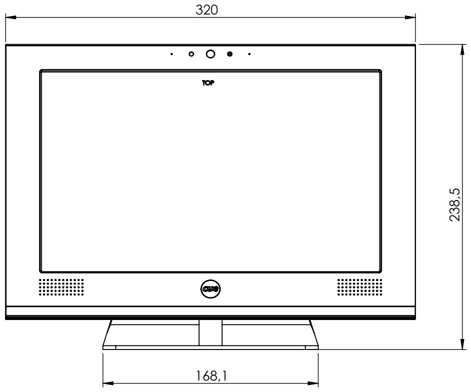
BOX CONTENTS

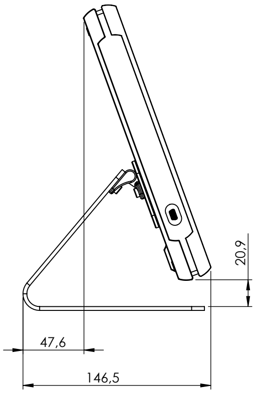
- Touch panel incl. tilting tabletop stand
- PoE Plus Adapter
- Cables
- Product Data Sheet
- Application CD

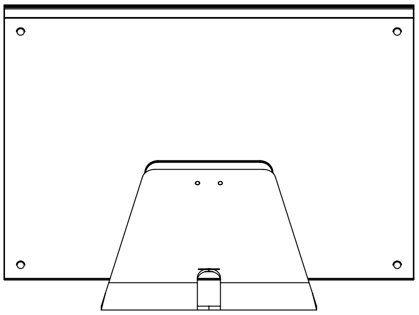
ORDER INFORMATION

Product code CS0382

MECHANICAL







touchCUE-12-W

cuenium²

Main Features

- Wired on-wall touch panel
- 12.1″ active matrix touch screen display
- Resolution 1280 x 800 pixels
- Display colors 32-bit (True Color)
- Wired Ethernet communication
- Power over Ethernet (PoE Plus) power supply
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Aluminium enclosure
- On-wall mounting adapter
- VESA standard compatible enclosure

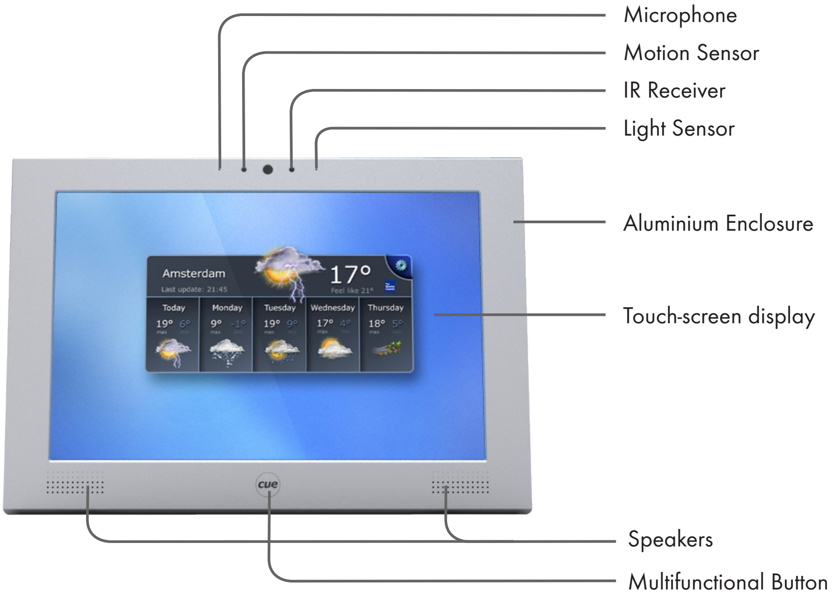
Description

The touchCUE-12-W is wired on-wall touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 12.1″ active matrix touch screen display offers resolution 1280 x 800 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE Plus) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Front Panel



Specifications

Touch-screen display
- TFT color active matrix LCD with LED backlit
- Size 12.1″ / 307.3 mm diagonal, wide screen
- Resolution 1280 x 800 pixels (WVGA)
- Display colors 32-bit (True Color)
- Transparency 8-bit Alpha blending
- White luminance 400 cd/m2
- Contrast ratio 1000 : 1
- Pixel pitch 0.204 mm
- Viewing angle ±80° horizontal, ±80° vertical
- Resistive membrane touch overlay

Built-in sensors
- Light sensor for automatic backlight dimming
- Motion sensor for automatic backlight switch on

Buttons
- Multifunctional for power and programmed functions
- Reset
- Set factory default

Memory
- 256 MB RAM
- microSD Card min. 4 GB (upgradable)

Software
- XPL2 runtime for application created in Cue Visual Composer
- Admin Web for setup

Video
- Streaming video preview

Audio
- Built-in microphone
- Built-in speakers

Wired communication
- 10/100 BaseT LAN, RJ-45 connector

Infra-red
- IR receiver for IR capture
- IR transmitter for direct control

Power supply
- Power over Ethernet (PoE Plus), IEEE 802.3at compatible

Physical
- Aluminium enclosure
- VESA standard compatible
- Wall mounting adapter
- Dimensions 320 x 225 x 30 mm / 12.6″ x 8.9″ x 1.2″
- Weight 1.4 kg / 0.6 lb

Environment conditions
- Operating temperature 10° to 40° C
- Storage temperature 0° to 60° C
- Relative humidity 10% to 90% non-condensing

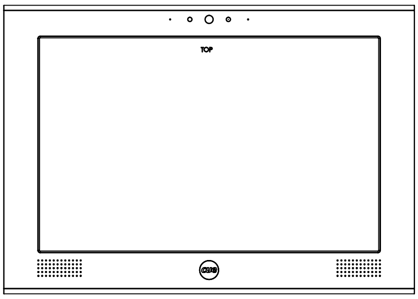
Box Contents

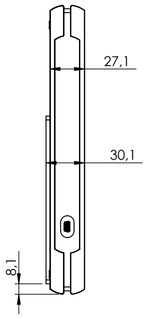
- Touch panel
- Wall mounting adapter
- PoE Plus Adapter
- Cables
- Product Data Sheet
- Application CD

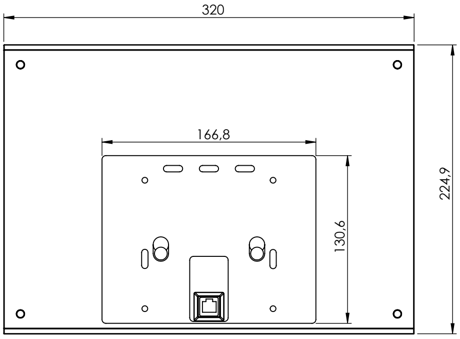
Order Information

Product code CS0384

Mechanical







touchCUE-12-B

Main Features

- Wired built-in touch panel
- 12.1″ active matrix touch screen display
- Resolution 1280 x 800 pixels
- Display colors 32-bit (True Color)
- Wired Ethernet communication
- Power over Ethernet (PoE Plus) power supply
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Aluminium front panel
- Compatible with Back Box CS0409

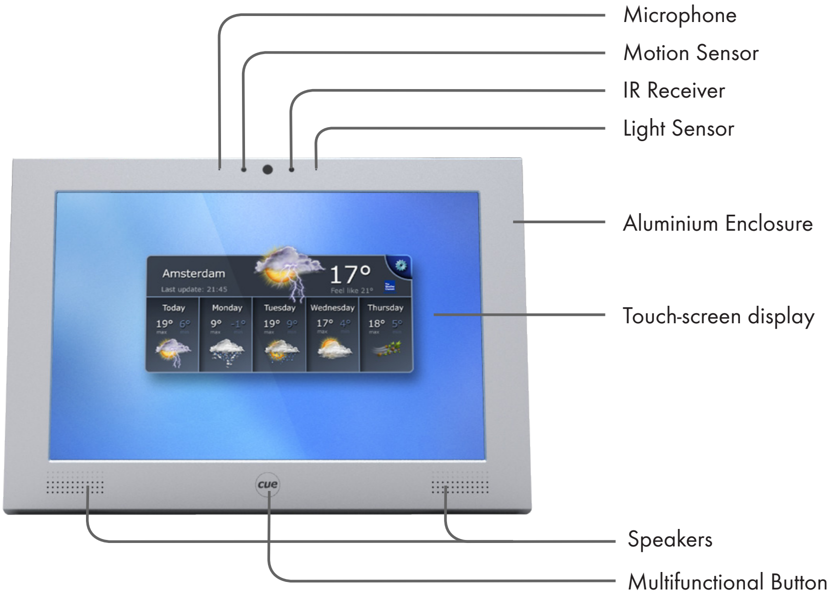
Description

The touchCUE-12-B is wired built-in touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 12.1″ active matrix touch screen display offers resolution 1280 x 800 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE Plus) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Front Panel



Specifications

Touch-screen display
TFT color active matrix LCD with LED backlit
Size 12.1″ / 307.3 mm diagonal, wide screen
Resolution 1280 x 800 pixels (WVGA)
Display colors 32-bit (True Color)
Transparency 8-bit Alpha blending
White luminance 400 cd/m2
Contrast ratio 1000 : 1
Pixel pitch 0.204 mm
Viewing angle ±80° horizontal, ±80° vertical
Resistive membrane touch overlay

Built-in sensors
Light sensor for automatic backlight dimming
Motion sensor for automatic backlight switch on

Buttons
Multifunctional for power and programmed functions
Reset
Set factory default

Memory
256 MB RAM
microSD Card min. 4 GB (upgradable)

Software
XPL2 runtime for application created in Cue Visual Composer
Admin Web for setup

Video
Streaming video preview

Audio
Built-in microphone
Built-in speakers

Wired communication
10/100 BaseT LAN, RJ-45 connector

Infra-red
IR receiver for IR capture
IR transmitter for direct control

Power supply
Power over Ethernet (PoE Plus), IEEE 802.3at compatible

Physical
Aluminium front panel
Back box available
Dimensions 320 x 225 x 61 mm / 12.6″ x 8.9″ x 2.4″
Weight 1.4 kg / 0.6 lb

Environment conditions
Operating temperature 10° to 40° C
Storage temperature 0° to 60° C
Relative humidity 10% to 90% non-condensing

Box Contents

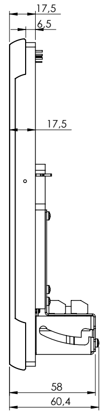
- Touch panel
- PoE Plus Adapter
- Cables
- Product Data Sheet
- Application CD

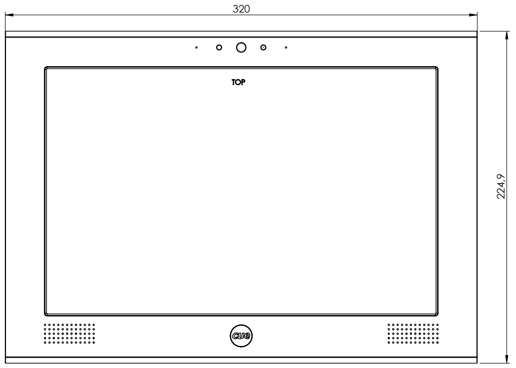
Order Information

Product code CS0383

Back box CS0409 has to be ordered separately.

Mechanical





Back Box

MAIN FEATURES

- Back box for wall and table mounting
- Compatible with touchCUE-7-B and touchCUE-12-B
- Mounting to all types of wall
- Metal enclosure

SPECIFICATIONS

Physical
    Metal enclosure
    Dimensions 189 x 135 x 46 mm / 7.4″ x 5.3″ x 1.8″
    Weight 0.5 kg / 0.2 lb

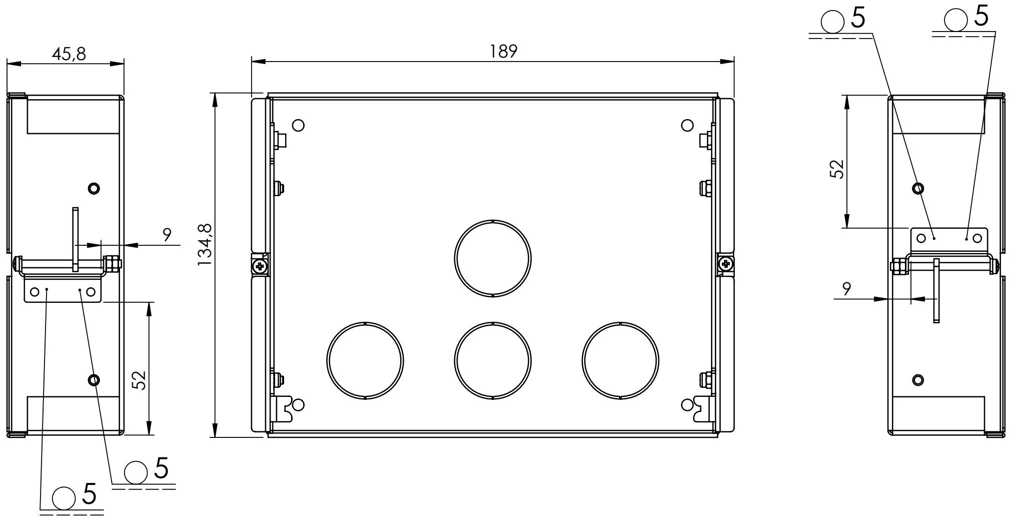
ORDER INFORMATION

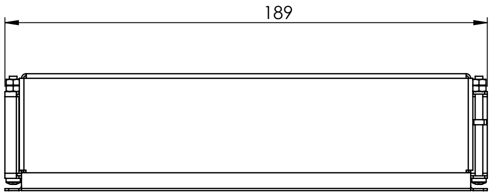
Product code CS0409

DESCRIPTION

The back box is an optional accessories for built-in touch panel and it provides a steel enclosure. The back box is designed for pre-construction applications and allows install touch panel to all types of wall as well as to the table. Box construction allows enough airflow for touch panel when installed in an enclosed wall. All necessary accessories is supplied with back box.

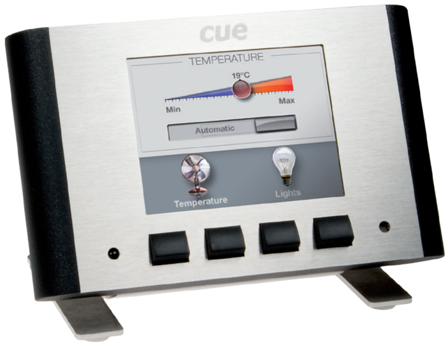
MECHANICAL





touchCUE-4X02

cuenium



MAIN FEATURES

- Wired tabletop touch panel
- 3.5″ active matrix LCD touch screen display
- Display resolution 320 x 240 pixels
- High Color graphics
- Display LED backlight
- Four programmable buttons
- Built-in light sensor
- Standard data storage min. 1 GB
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Ultra low power consumption

SPECIFICATIONS

- Touch-screen display
  - Active matrix color ultra-bright LCD
  - LED backlight
  - Size 3.5″ / 89 mm diagonal
  - Aspect ratio 4:3
  - Resolution 320 x 240 pixels
  - 65 536 colors (High Color)
  - Resistive membrane touch overlay
- Built-in sensor
  - Light sensor for automatic backlight dimming
- Buttons
  - Reset / Set factory default
  - 4x programmable
- Memory
  - 64 MB RAM
  - CompactFlash Card min. 1 GB (upgradable)
- Software technologies
  - Admin Web
- System communication
  - 10/100 BaseT LAN, RJ-45 connector
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Metal and plastic enclosure
  - Dimensions 148 x 90 x 24 mm / 5.8″ x 3.5″ x 0.9″
  - Weight 0.5 kg / 1.1 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

STANDARD BOX CONTENTS

Touch panel incl. tabletop stand
Ethernet cable straight-through
Ethernet cable crossed-over
PoE injector incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

DESCRIPTION

The touchCUE-4X02 is compact wired tabletop touch panel. It brings high performance at a low cost. The 3.5″ active matrix touch screen display equipped with LED backlight offers resolution 320 x 240 pixels and it produces stunning high color images. Innovative design features like min. 1 GB of standard data storage. Four programmable buttons are positioned below the display and button function can be dynamically changed on the screen. Built-in light sensor allows automatic display backlight dimming. Wired Ethernet connection providing easy network integration is standard for this model. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

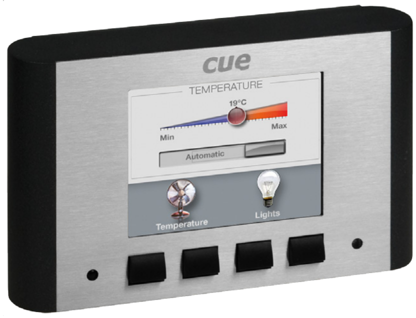
ORDER INFORMATION

Product codes

CS0352-004	stainless steel panel, stardust black frame
CS0352-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

touchCUE-4X02-W



MAIN FEATURES

- Wired on-wall touch panel
- 3.5″ active matrix LCD touch screen display
- Display resolution 320 x 240 pixels
- High Color graphics
- Display LED backlight
- Four programmable buttons
- Built-in light sensor
- Standard data storage min. 1 GB
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Ultra low power consumption
- Compatible with standard European wall box

SPECIFICATIONS

Touch-screen display
    Active matrix color ultra-bright LCD
    LED backlight
    Size 3.5″ / 89 mm diagonal
    Aspect ratio 4:3
    Resolution 320 x 240 pixels
    65 536 colors (High Color)
    Resistive membrane touch overlay
Built-in sensor
    Light sensor for automatic backlight dimming
Buttons
    Reset / Set factory default
    4x programmable
Memory
    64 MB RAM
    CompactFlash Card min. 1 GB (upgradable)
Software technologies
    Admin Web
System communication
    10/100 BaseT LAN, RJ-45 connector
Power supply
    Power over Ethernet (PoE), IEEE 802.3af compatible
Physical
    Metal and plastic enclosure
    Dimensions 148 x 90 x 24 mm / 5.8″ x 3.5″ x 0.9″
    Weight 0.5 kg / 1.1 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

STANDARD BOX CONTENTS

Touch panel incl. wall mounting adapter
Ethernet cable straight-through
Ethernet cable crossed-over
PoE injector incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

DESCRIPTION

The touchCUE-4X02 is compact wired touch panel designed for easy installation on a wall, lectern or similar flat surface. Featuring a beautiful stainless steel - wood or stainless steel - plastic architectural finish, this touch panel is an elegant and powerful wall mounted panel designed to be installed onto a standard European electrical wall box. It brings high performance at a low cost. The 3.5″ active matrix touch screen display equipped with LED backlight offers resolution 320 x 240 pixels and it produces stunning high color images. Innovative design features like min. 1 GB of standard data storage. Four programmable buttons are positioned below the display and button function can be dynamically changed on the screen. Built-in light sensor allows automatic display backlight dimming. Wired Ethernet connection providing easy network integration is standard for this model. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product codes

CS0326-004	stainless steel panel, stardust black frame
CS0326-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

touchCUE-4X02-B

TEMPERATURE
19°C
Min
Max
Automatic
Temperature
Lights

Main Features

- Wired build-in touch panel
- 3.5″ active matrix LCD touch screen display
- Display resolution 320 x 240 pixels
- High Color graphics
- Display LED backlight
- Four programmable buttons
- Built-in light sensor
- Standard data storage min. 1 GB
- Web server and Admin Web pages for setup and diagnostics
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Ultra low power consumption
- Stainless steel front panel

Specifications

- Touch-screen display
  - Active matrix color ultra-bright LCD
  - LED backlight
  - Size 3.5″ / 89 mm diagonal
  - Aspect ratio 4:3
  - Resolution 320 x 240 pixels
  - 65 536 colors (High Color)
  - Resistive membrane touch overlay
- Built-in sensor
  - Light sensor for automatic backlight dimming
- Buttons
  - Reset / Set factory default
  - 4x programmable
- Memory
  - 64 MB RAM
  - CompactFlash Card min. 1 GB (upgradable)
- Software technologies
  - Admin Web
- System communication
  - 10/100 BaseT LAN, RJ-45 connector
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Stainless steel front panel, metal enclosure
  - Dimensions 141 x 108 x 37 mm / 5.6″ x 4.3″ x 1.5″
  - Weight 0.5 kg / 1.1 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

Description

The touchCUE-4X02-B is compact wired built-in touch panel designed for easy installation into a wall, lectern or similar flat surface. Featuring a beautiful stainless steel architectural finish, this touch panel is an elegant and powerful built-in panel. It brings high performance at a low cost. The 3.5″ active matrix touch screen display equipped with LED backlight offers resolution 320 x 240 pixels and it produces stunning high color images. Four programmable buttons are positioned below the display and button function can be dynamically changed on the screen. Built-in light sensor allows automatic display backlight dimming. Wired Ethernet connection providing easy network integration is standard for this model. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

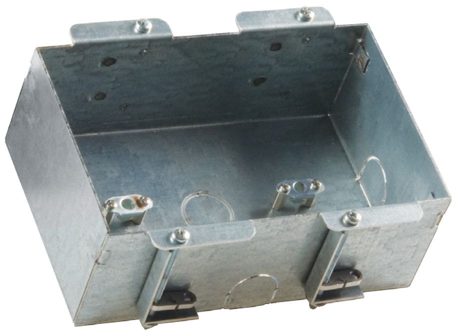
Standard Box Contents

Touch panel
Ethernet cable straight-through
Ethernet cable crossed-over
PoE injector incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

Order Information

Product code CS0344-004
Back Box must be ordered separately.

touchCUE-4X02-B Back Box



Main Features

- Back box for wall mounting
- Mounting to all types of wall
- Metal enclosure

Specifications

Physical
    Metal enclosure
    Dimensions 135 x 105 x 55 mm / 5.3″ x 4.1″ x 2.2″
    Weight 0.4 kg / 0.9 lb

Order Information

Product code CS0344-MB

Description

The back box is an optional accessories for built-in touch panel and it provides a steel enclosure. The back box is designed for pre-construction applications and allows install touch panel to all types of wall as well as to the table. Box construction allows enough airflow for touch panel when installed in an enclosed wall. All necessary accessories is supplied with back box.

touchCUE-6X02

cue
Wednesday
CUE Meeting Room
BASIC CONTROL

MAIN FEATURES

- Wired tabletop touch panel
- 6.4" active matrix touch screen display 640 x 480 pixels
- High Color graphics
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- On Scrren Display for quick setup
- Built-in microphone and speaker
- Built-in light and motion sensors

SPECIFICATIONS

- Touch-screen display
  - Active matrix color LCD
  - Size 6.4" / 162 mm diagonal, aspect ratio 4:3
  - Resolution 640 x 480 pixels, 65 536 colors (High Color)
  - Resistive membrane touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Power, Reset / Set factory default, 4x programmable
- LED indicators
  - Power
    - Blue indicates power on
    - Green indicates external power supply
- Memory
  - 64 MB RAM
  - CompactFlash Card min. 1 GB (upgradable)
- Software technologies
  - Admin Web
- Audio
  - Built-in microphone
  - Built-in mono speaker
- System communication
  - 10/100 BaseT LAN, RJ-45 connector
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Metal and plastic enclosure
  - Dimensions 216 x 145 x 25 mm / 8.5" x 5.7" x 1.0"
  - Weight 1.3 kg / 2.9 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

DESCRIPTION

The touchCUE-6X02 is wired tabletop touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 6.4" active matrix touch screen display offers resolution 640 x 480 pixels and it produces stunning high color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Touch panel incl. tabletop stand
Ethernet cable straight-through
Ethernet cable crossed-over
PoE Adapter incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

ORDER INFORMATION

Product codes

CS0286-004	stainless steel panel, stardust black frame
CS0286-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

touchCUE-6X02-W

SPECIFICATIONS

- Touch-screen display
  - Active matrix color LCD
  - Size 6.4″ / 162 mm diagonal, aspect ratio 4:3
  - Resolution 640 x 480 pixels, 65 536 colors (High Color)
  - Resistive membrane touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Power, Reset / Set factory default, 4x programmable
- LED indicators
  - Power
    - Blue indicates power on
    - Green indicates external power supply
- Memory
  - 64 MB RAM
  - CompactFlash Card min. 1 GB (upgradable)
- Software technologies
  - Admin Web
- Audio
  - Built-in microphone
  - Built-in mono speaker
- System communication
  - 10/100 BaseT LAN, RJ-45 connector
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Metal and plastic enclosure
  - Dimensions 216 x 145 x 25 mm / 8.5″ x 5.7″ x 1.0″
  - Weight 1.3 kg / 2.9 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

MAIN FEATURES

- Wired on-wall touch panel
- 6.4″ active matrix touch screen display 640 x 480 pixels
- High Color graphics
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- On Scrren Display for quick setup
- Built-in microphone and speaker
- Built-in light and motion sensors
- On-wall mounting compatible with standard European wall boxes (60 mm screw distance)

DESCRIPTION

The touchCUE-6X02-W is wired on-wall touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 6.4″ active matrix touch screen display offers resolution 640 x 480 pixels and it produces stunning high color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Touch panel incl. wall mounting adapter
Ethernet cable straight-through
Ethernet cable crossed-over
PoE Adapter incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

ORDER INFORMATION

Product codes

CS0351-004	stainless steel panel, stardust black frame
CS0351-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

touchCUE-8X02

MAIN FEATURES

- Wired tabletop touch panel
- 8.4” active matrix touch screen display 800 x 600 pixels
- High Color graphics
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- On Scrren Display for quick setup
- Built-in microphone and speaker
- Built-in light and motion sensors

SPECIFICATIONS

- Touch-screen display
  - Active matrix color LCD
  - Size 8.4” / 213 mm diagonal, aspect ratio 4:3
  - Resolution 800 x 600 pixels, 65 536 colors (High Color)
  - Resistive membrane touch overlay
- Built-in sensors
  - Light sensor for automatic backlight dimming
  - Motion sensor for automatic backlight switch on
- Buttons
  - Power, Reset / Set factory default, 4x programmable
- LED indicators
  - Power
    - Blue indicates power on
    - Green indicates external power supply
- Memory
  - 64 MB RAM
  - CompactFlash Card min. 1 GB (upgradable)
- Software technologies
  - Admin Web
- Audio
  - Built-in microphone
  - Built-in mono speaker
- System communication
  - 10/100 BaseT LAN, RJ-45 connector
- Power supply
  - Power over Ethernet (PoE), IEEE 802.3af compatible
- Physical
  - Metal and plastic enclosure
  - Dimensions 263 x 175 x 25 mm / 10.4” x 6.9” x 1.0”
  - Weight 1.5 kg / 3.3 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

DESCRIPTION

The touchCUE-8X02 is wired tabletop touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 8.4” active matrix touch screen display offers resolution 800 x 600 pixels and it produces stunning high color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

STANDARD BOX CONTENTS

Touch panel incl. tabletop stand
Ethernet cable straight-through
Ethernet cable crossed-over
PoE Adapter incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

ORDER INFORMATION

Product codes

CS0285-004	stainless steel panel, stardust black frame
CS0285-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

touchCUE-8X02-W

cuenium

cue
Wednesday
CUE Meeting Room
16:34
BASIC CONTROL
LIGHT SETUP
PROJECTION SCREEN
TEMPERATURE
VOLUME

Main Features

- Wired on-wall touch panel
- 8.4” active matrix touch screen display 800 x 600 pixels
- High Color graphics
- Wired Ethernet connection
- Power over Ethernet (PoE) IEEE 802.3af compatible
- Four programmable buttons
- Web server and Admin Web pages for setup and diagnostics
- On Scrren Display for quick setup
- Built-in microphone and speaker
- Built-in light and motion sensors
- On-wall mounting compatible with standard European wall boxes (60 mm screw distance)

Specifications

Touch-screen display
- Active matrix color LCD
- Size 8.4” / 213 mm diagonal, aspect ratio 4:3
- Resolution 800 x 600 pixels, 65 536 colors (High Color)
- Resistive membrane touch overlay

Built-in sensors
- Light sensor for automatic backlight dimming
- Motion sensor for automatic backlight switch on

Buttons
- Power, Reset / Set factory default, 4x programmable

LED indicators
- Power
  - Blue indicates power on
  - Green indicates external power supply

Memory
- 64 MB RAM
- CompactFlash Card min. 1 GB (upgradable)

Software technologies
- Admin Web

Audio
- Built-in microphone
- Built-in mono speaker

System communication
- 10/100 BaseT LAN, RJ-45 connector

Power supply
- Power over Ethernet (PoE), IEEE 802.3af compatible

Physical
- Metal and plastic enclosure
- Dimensions 263 x 175 x 25 mm / 10.4” x 6.9” x 1.0”
- Weight 1.5 kg / 3.3 lb

Operating environment
- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

Description

The touchCUE-8X02-W is wired on-wall touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 8.4” active matrix touch screen display offers resolution 800 x 600 pixels and it produces stunning high color images. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Standard Box Contents

Touch panel incl. tabletop stand
Ethernet cable straight-through
Ethernet cable crossed-over
PoE Adapter incl. power cable
Cleaning tissue
Warranty Conditions, CE Declaration, RoHS Declaration
Touch Panel Data Sheet
Cue System Connector Wiring Sheet
CUE Application CD

Order Information

Product codes

CS0350-004	stainless steel panel, stardust black frame
CS0350-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

CONTROLLERS

controlCUE-one

MAIN FEATURES

- Ethernet IP enabled high-end controller
- Modern ARM® processor platform
- Internal RAM 256 MB RAM
- Internal microSD Card min. 4 GB
- Wired 10/100 BaseT LAN
- Onboard real time clock
- Standard control ports - bi-directional serial, IR/serial, general I/O and relay ports
- Audio line input and output
- Web server and Admin Web pages for setup
- Unified aluminium enclosure design for desktop, 19” rack rack, DIN rail and wall installation - no special models required

DESCRIPTION

Ethernet IP enabled high-end controller equipped with variety types of control ports. It is at least ten times more powerful compare to ipCUE controllers lineup. The controlCUE-one is recommended for medium to large scale applications.

Control ports include bi-directional serial channels RS-232/422/485, serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The controlCUE-one is fully compatible with CUE’s existing range of button panels and touch panels through and comes equipped with a CUEwire port.

Internal IR sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The controller keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.

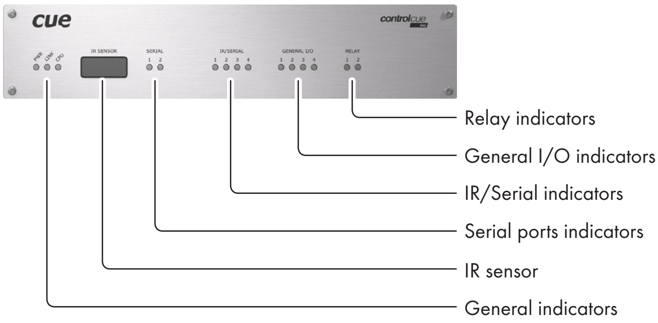
The controlCUE-one comes complete with a web server and allows for setup through a standard web browser.

Enclosure allows installation to 19” rack using Rack Mounting kit.

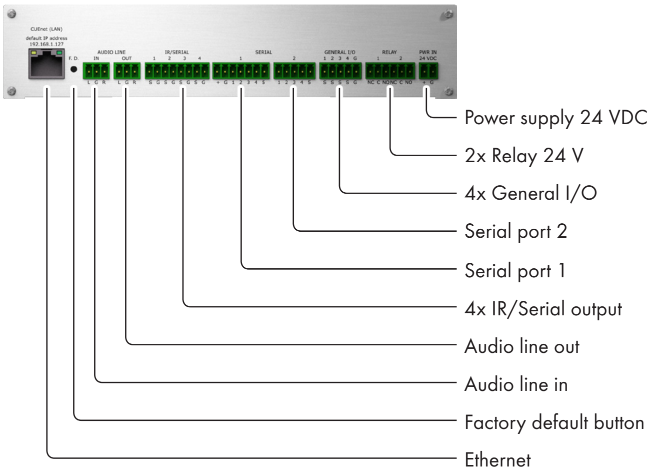
APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

FRONT PANEL


Relay indicators
General I/O indicators
IR/Serial indicators
Serial ports indicators
IR sensor
General indicators

REAR PANEL


Power supply 24 VDC
2x Relay 24 V
4x General I/O
Serial port 2
Serial port 1
4x IR/Serial output
Audio line out
Audio line in
Factory default button
Ethernet

Specifications

- Control ports
  - 2x Bi-directional serial RS-232/422/485, 5-pin connector
  - 4x IR /serial output (IR up to 1.2 MHz), 2-pin connector
  - 4x General I/O, 5-pin connector with common ground,
    - each I/O can be configured as
    - Analog input 0 – 5 V
    - Digital open collector output, max. 80 mA
  - 2x Relay 24 V, max. 0.5 A, 3-pin connector
- Audio
  - Line in, 3-pin connector
  - Line out, 3-pin connector
- Internal IR sensor
  - IR code capture, IR wireless control panel link
- LED indicators
  - Power, Link, CPU, all control ports
- Button
  - Reset / Set factory default
- Real time and date
  - RTC with battery backup
- Memory
  - Internal RAM 256 MB
  - Internal microSD Card min. 4 GB
- Software technologies
  - Admin Web, XPL2 Inside
- System communication
  - 10/100 BaseT Ethernet , RJ-45 connector
- Power supply
  - 24 VDC (+/-20%), 12 W, 2-pin connector
- Physical
  - Aluminium enclosure
  - Dimensions
    - 210 x 43.5 x 92 mm / 8.3” x 1.7” x 3.6”
    - 1/2 rack space, 1 U
  - Weight 0.5 kg / 1.1 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

Order Information

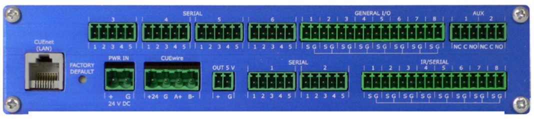
Product code CS0412

Standard Box Contents

Controller controlCUE-one
Connector set
4x IR Adapter /i
Ethernet cable straight-through
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ipCUE-alpha

cue
IR SENSOR
SERIAL
IR/SERIAL
GENERAL I/O
AUX



Main Features

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O and relay ports
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Front panel indicators for each control port
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19” rack installation available with accessories

Specifications

- Control ports
  - 2x Bi-directional serial RS-232, 5-pin connector
  - 4x Bi-directional serial RS-232/422/485, 5-pin connector
  - 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
  - 8x IR /serial output (IR up to 1.2 MHz), 2-pin connector
  - 8x General I/O, 2-pin connector, can be configured as
    - Analog input 0 – 5 V
    - Digital open collector output, max. 80 mA
  - 2x Relay 24 V, max. 0.5 A, 3-pin connector
- Power output
  - 5 VDC, max. 1 A
- Internal IR sensor
  - IR code capture, IR wireless control panel link
- LED indicators
  - Power, CUEnet, CPU, all control ports
- Button
  - Reset / Set factory default
- Real time and date
  - RTC with battery backup
- Memory
  - Internal RAM 16 MB
  - Internal flash 16 MB
- Software technologies
  - Admin Web, XPL Inside, WXL
- System communication
  - 10/100 BaseT Ethernet , RJ-45 connector
  - CUEwire, 4-pin connector 5.08 mm
- Power supply
  - 24 VDC (+/-20%), 12 W, 2-pin connector 5.08 mm
- Physical
  - Blue metal enclosure
  - Dimensions
    - 210 x 43.5 x 92 mm / 8.3” x 1.7” x 3.6”
    - 1/2 rack space, 1 U
  - Weight 0.6 kg / 1.3 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

Description

The ipCUE-alpha is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232/422/485, serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-alpha is fully compatible with CUE’s existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-alpha is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-alpha keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.

The ipCUE-alpha comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

Applications

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

Order Information

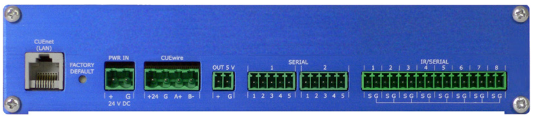
Product code CS0251

Standard Box Contents

Controller ipCUE-alpha
Connector set
4x IR Adapter /i
Ethernet cable straight-through
Ethernet cable crossed-over
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ipCUE-beta

cue
PWR
LINK
ACT
CPU
IR SENSOR
SERIAL
1 2
IR/SERIAL
1 2 3 4 5 6 7 8



MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial and IR/serial
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Front panel indicators for each control port
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19″ rack installation available with accessories

SPECIFICATIONS

Control ports
- 2x Bi-directional serial RS-232, 5-pin connector
- 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
- 8x IR /serial output (IR up to 1.2 MHz), 2-pin connector

Power output
- 5 VDC, max. 1 A

Internal IR sensor
- IR code capture, IR wireless control panel link

LED indicators
- Power, CUEnet, CPU, all control ports

Button
- Reset / Set factory default

Real time and date
- RTC with battery backup

Memory
- Internal RAM 16 MB
- Internal flash 16 MB

Software technologies
- Admin Web, XPL Inside, WXL

System communication
- 10/100 BaseT Ethernet , RJ-45 connector
- CUEwire, 4-pin connector 5.08 mm

Power supply
- 24 VDC (+/-20%), 10 W, 2-pin connector 5.08 mm

Physical
- Blue metal enclosure
- Dimensions
  - 210 x 43.5 x 92 mm / 8.3″ x 1.7″ x 3.6″
  - 1/2 rack space, 1 U
- Weight 0.5 kg / 1.1 lb

Operating environment
- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

DESCRIPTION

The ipCUE-beta is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232, serial outputs and infrared outputs up to 1.2 MHz. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-beta is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-beta is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-beta keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.
The ipCUE-beta comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

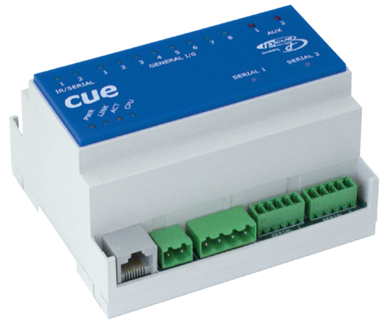
ORDER INFORMATION

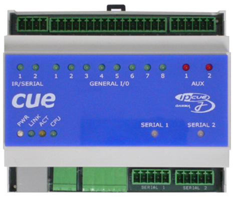
Product code CS0252

STANDARD BOX CONTENTS

Controller ipCUE-beta
Connector set
4x IR Adapter /i
Ethernet cable straight-through
Ethernet cable crossed-over
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ipCUE-gamma





MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O, and relay
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Front panel indicators for each control port
- Unified enclosure designed for DIN rail installation

SPECIFICATIONS

Control ports
- 2x Bi-directional serial RS-232, 5-pin connector
- 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
- 2x IR /serial output (IR up to 1.2 MHz), 2-pin connector
- 8x General I/O, 2-pin connector, can be configured as
  - Analog input 0 – 5 V
  - Digital open collector output, max. 80 mA
- 2x Relay 24 V, max. 0.5 A, 3-pin connector

LED indicators
- Power, CUEnet, CPU, all control ports

Button
- Reset / Set factory default

Real time and date
- RTC with battery backup

Memory
- Internal RAM 16 MB
- Internal flash 16 MB

Software technologies
- Admin Web, XPL Inside, WXL

System communication
- 10/100 BaseT Ethernet , RJ-45 connector
- CUEwire, 4-pin connector 5.08 mm

Power supply
- 24 VDC (+/-20%), 10 W, 2-pin connector 5.08 mm

Physical
- Plastic enclosure, DIN rail compatible
- Dimensions 106 x 90 x 58 mm / 4.2″ x 3.5″ x 2.3″
- Weight 0.4 kg / 1.1 lb

Operating environment
- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

DESCRIPTION

The ipCUE-gamma is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232 and RS-485 (CUEwire), serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-gamma is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-gamma keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.

The ipCUE-gamma comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

ORDER INFORMATION

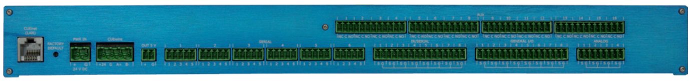
Product code CS0253

STANDARD BOX CONTENTS

Controller ipCUE-gamma
Connector set
2x IR Adapter /i
Ethernet cable straight-through
Ethernet cable crossed-over
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ipCUE-delta

cue
IR SENSOR
SERIAL
IR/SERIAL
GENERAL I/O
AUX
ANALOG



Main Features

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O, analog and relay
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19″ rack installation available with accessories

Specifications

Control ports
    2x Bi-directional serial RS-232, 5-pin connector
    4x Bi-directional serial RS-232/422/485, 5-pin connector
    1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
    8x IR /serial output (IR up to 1.2 MHz), 2-pin connector
    8x General I/O, 2-pin connector, can be configured as
        Analog input 0 – 5 V
        Digital open collector output, max. 80 mA
    4x Analog output 0 – 10 V, max. 10 mA, 2-pin connector
    16x Relay 24 V, max. 0.5 A, 3-pin connector
Power output
    5 VDC, max. 1 A
Internal IR sensor
    IR code capture, IR wireless control panel link
LED indicators
    Power, CUEnet, CPU, all control ports
Button
    Reset / Set factory default
Real time and date
    RTC with battery backup
Memory
    Internal RAM 16 MB
    Internal flash 16 MB
Software technologies
    Admin Web, XPL Inside, WXL
System communication
    10/100 BaseT Ethernet , RJ-45 connector
    CUEwire, 4-pin connector 5.08 mm
Power supply
    24 VDC (+/-20%), 18 W, 2-pin connector 5.08 mm
Physical
    Blue metal enclosure
    Dimensions
        421 x 43.5 x 92 mm / 16.6″ x 1.7″ x 3.6″
        1 rack space, 1 U
    Weight 0.9 kg / 2.0 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

Description

The ipCUE-delta is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232/422/485, serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-delta is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-delta is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-delta keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications. The ipCUE-delta comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

Applications

- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

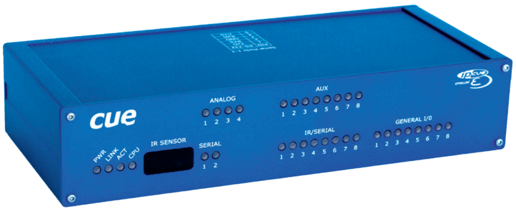
Order Information

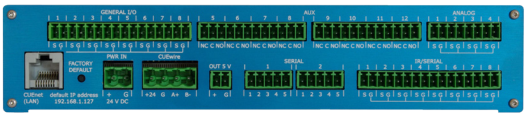
Product code CS0267

Standard Box Contents

Controller ipCUE-delta
Connector set
4x IR Adapter /i
Ethernet cable straight-through
Ethernet cable crossed-over
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ipCUE-epsilon





MAIN FEATURES

- Based on the Motorola ColdFire® processor
- Ethernet IP enabled
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradable using Admin Web pages
- Fully compatible with current CUE communication buses
- Standard control ports - bi-directional serial, IR/serial, general I/O, analog and relay
- Web server and Admin Web pages for setup and diagnostics
- XPL Inside compatible with CUE programming tools
- Unified enclosure design for desktop, rack, DIN rail and wall installation - no special models required
- 19″ rack installation available with accessories

SPECIFICATIONS

- Control ports
  - 2x Bi-directional serial RS-232, 5-pin connector
  - 1x Bi-directional serial RS-485 (CUEwire), 4-pin connector
  - 8x IR /serial output (IR up to 1.2 MHz), 2-pin connector
  - 8x General I/O, 2-pin connector, can be configured as
    - Analog input 0 – 5 V
    - Digital open collector output, max. 80 mA
  - 4x Analog output 0 – 10 V, max. 10 mA, 2-pin connector
  - 8x Relay 24 V, max. 0.5 A, 3-pin connector
- Power output
  - 5 VDC, max. 1 A
- Internal IR sensor
  - IR code capture, IR wireless control panel link
- LED indicators
  - Power, CUEnet, CPU, all control ports
- Button
  - Reset / Set factory default
- Real time and date
  - RTC with battery backup
- Memory
  - Internal RAM 16 MB
  - Internal flash 16 MB
- Software technologies
  - Admin Web, XPL Inside, WXL
- System communication
  - 10/100 BaseT Ethernet , RJ-45 connector
  - CUEwire, 4-pin connector 5.08 mm
- Power supply
  - 24 VDC (+/-20%), 15 W, 2-pin connector 5.08 mm
- Physical
  - Blue metal enclosure
  - Dimensions
    - 210 x 43.5 x 92 mm / 8.3″ x 1.7″ x 3.6″
    - 1/2 rack space, 1 U
  - Weight 0.6 kg / 1.3 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

DESCRIPTION

The ipCUE-epsilon is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232 and RS-485 (CUEwire), serial outputs, infrared outputs up to 1.2 MHz, general I/O ports that can be configured as analog inputs or digital outputs, analog outputs 0 – 10 V and 24 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products. The ipCUE-epsilon is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been a +5 VDC output added to the design for powering external low-voltage equipment. The ipCUE-epsilon is equipped with internal IR sensors. The sensors allow capture IR codes and receive IR codes from hand-held transmitters. Convenient for testing and troubleshooting this model also comes with front panel indicator LEDs that indicate the status of all the control ports. The ipCUE-epsilon keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications. The ipCUE-epsilon comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

APPLICATIONS

- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

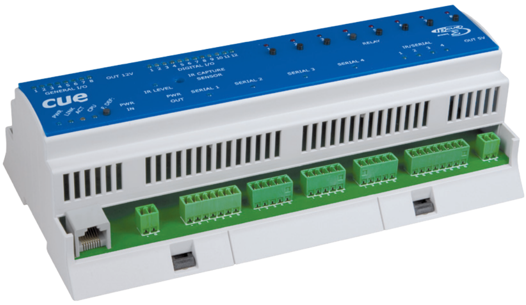
ORDER INFORMATION

Product code CS0268

STANDARD BOX CONTENTS

Controller ipCUE-epsilon
Connector set
4x IR Adapter /i
Ethernet cable straight-through
Ethernet cable crossed-over
CUEadapter /30W incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ipCUE-sigma



MAIN FEATURES

- Ethernet IP enabled controller with power relays
- Control ports - bi-directional serial, IR/serial, general I/O, digital I/O, power relay
- Non-volatile flash memory for user application
- Onboard real time clock
- Firmware upgradable using Admin Web pages
- Fully compatible with current CUE communication buses
- Web server and Admin Web pages for setup and diagnostics
- IR code capture
- Front panel indicators for each control port
- Unified enclosure designed for DIN rail installation
- Compatible with Cue Visual Composer programming only

SPECIFICATIONS

Control ports
- 4x Bi-directional serial RS-232/422/485, 5-pin connector
- 3x IR /serial output (IR up to 1.2 MHz), 2-pin connector
- 8x General I/O, 9-pin connector, can be configured as
  - Analog input 0 – 20 V, 10-bit AD converter
  - Digital open collector output, max. 24 V / 80 mA
- 12x Digital I/O, 13-pin connector, can be configured as
  - Digital input contact closure / TTL, max. input voltage
- 24 V, threshold 2 V
  - Digital open collector output, max. 24 V / 80 mA

Power ports
- 8x Potential free relay NC-C-NO, 230 or 110 V, max. 10 A
- for resistive loads. Max. 400 W per relay for inductive or capacitive

loads. Terminals 1.5 mm2

Power output
- 5 VDC, max. 1 A, 2-pin connector
- 12 VDC, max. 400 mA, 2-pin connector

Internal IR sensor
- IR code capture

LED indicators
- Power, CUEnet, CPU, all control ports

Button
- Reset / Set factory default
- 8x Test button for power relay control

Real time and date
- RTC with battery backup

Memory
- Internal RAM 16 MB, Internal flash 16 MB

Software technologies
- Admin Web, XPL2 Inside

System communication
- 10/100 BaseT Ethernet , RJ-45 connector

Power supply
- 24 VDC (+/-20%), 24 W, 2-pin connector

Physical
- Plastic DIN rail compatible enclosure
- Dimensions
  - 210 x 90 x 58 mm / 8.3" x 3.5" x 2.3"
  - 12 DIN modules 17.5 mm
- Weight 0.5 kg / 1.1 lb

Operating environment
- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

DESCRIPTION

The ipCUE-sigma is a member of Ethernet IP enabled controller family. The control ports include bi-directional serial channels RS-232/422/485, serial outputs, infrared outputs up to 1.2 MHz, general I/O ports, that can be configured as analog inputs or digital outputs, digital I/O, that can be configured as digital inputs or digital outputs, and 110/230 volts relay outputs. The Ethernet port allows for bi-directional IP control of any manufacturer IP enabled products.

The ipCUE-sigma is fully compatible with CUE's existing range of button panels and touch panels through and comes equipped with a CUEwire port. For convenience there has also been

a 5 VDC and 12 VDC outputs added to the design for powering external low-voltage equipment.

The ipCUE-sigma is equipped with internal IR sensor which allows capture IR codes. Convenient for testing and troubleshooting this model also comes with front panel buttons for direct control of relay outputs and it comes also with indicator LEDs that indicate the status of all the control ports. The ipCUE-sigma keeps date and time with its onboard real time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications.

The ipCUE-sigma comes complete with a web server and allows for setup, configuration, and testing through a standard web browser. This web-based interface allows for the graphical monitoring and control of all ports, which provides a truly time saving method for testing and troubleshooting.

APPLICATIONS

- Complete residential entry-level automation
- High-tech homes
- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems

Standard Box Contents

Controller ipCUE-sigma
Connector set
2x IR Adapter /i
Ethernet cable straight-through
Ethernet cable crossed-over
PEbus Cable Reduction (5-pin connector, 2x RJ-11)
Power supply incl. power cable
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

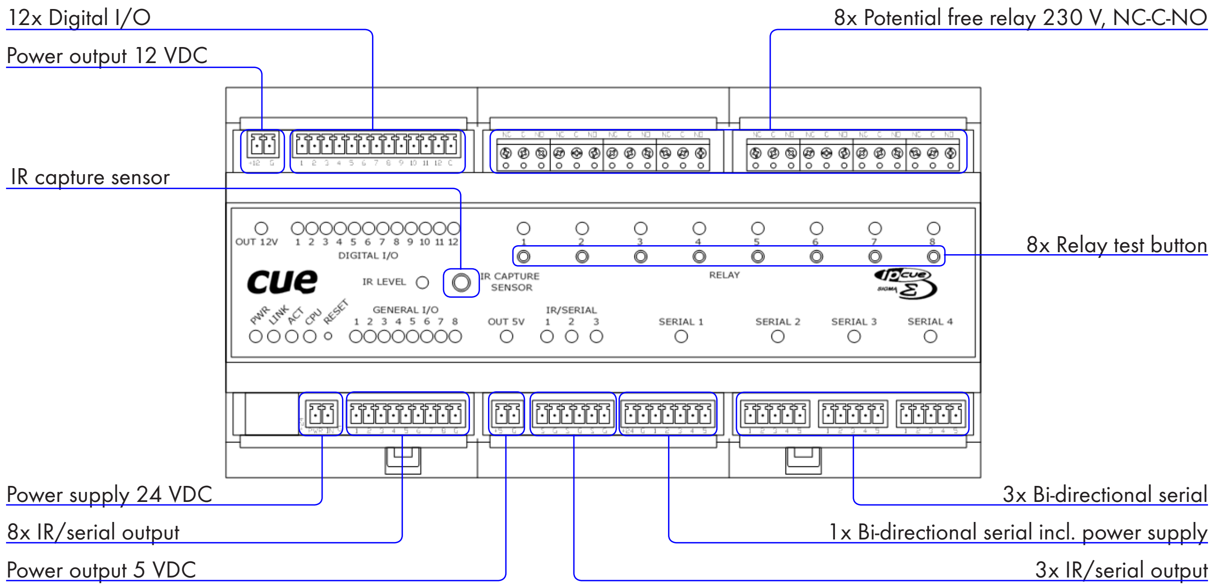
Order Information

Product code CS0333

Application Note

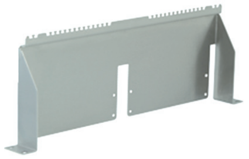
The relay contacts are constructed for resistive load up to 230 V / 10 A. If these relays are used for the switching of inductive or capacitive loads, voltage or power peaks can occur, which may exceed these parameters even if the load has the stated take-off lower than 230 V / 10 A. We therefore do not recommend using relayCUE-8 for switching inductive or capacitive loads with take-off higher than 400W. If you need to switch higher inductive or capacitive loads, use contactors. Unlike relays, contactors are designed with features to control and suppress the arc produced when interrupting inductive load currents. You can then use the relay of the unit to control the coil of this contactor.

Physical description


12x Digital I/O
Power output 12 VDC
IR capture sensor
8x Potential free relay 230 V, NC-C-NO
8x Relay test button
OUT 12V
DIGITAL I/O
cue
IR LEVEL
IR CAPTURE SENSOR
RELAY
PWR
LINK
ACT
CPU
RESET
GENERAL I/O
OUT 5V
IR/SERIAL
SERIAL 1
SERIAL 2
SERIAL 3
SERIAL 4
Power supply 24 VDC
8x IR/serial output
Power output 5 VDC
3x Bi-directional serial
1x Bi-directional serial incl. power supply
3x IR/serial output

ACCESSORIES

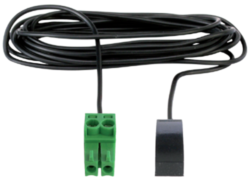
ipCUE Rack Mounting Kit



The ipCUE Rack Mounting Kit provides simple solution for installing ipCUE controllers and rfbaseCUE to the 19" rack. It allows install two half-rack sized ipCUEs or one full-sized ipCUE to single 19" unit rack space. All necessary accessories are supplied with the kit.

Stainless steel enclosure
Dimensions Rack 19", 1 U
Weight 1.3 kg / 2.9 lb
Product code CS0251-MR

IR Adapter /i



The IR Adapter /i is an infrared emitter used for controlling AV devices equipped with IR control capabilities. It is fastened on the receiver window of the AV device using a double-sided adhesive tape.

Connector 2-pin 3.5 mm
Cable length 2 m / 6.6 ft
Product Code CS0256

Opto-Input Adapter /i

Any status indicator on the controlled device can be read using the Opto-Input Adapter /i photosensitive cell. The Opto-Input Adapter /i is fastened on the indicator using a double-sided adhesive tape.

Connector 2-pin 3.5 mm
Cable length 2 m / 6.6 ft
Product Code CS0257

CUEwire Cable

The CUEwire Cable is used for CUEwire connection.

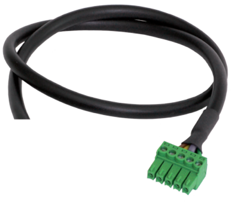
Connectors
    4-pin 5.08 mm, 4-pin 5.08 mm
Product codes
    CA0140-P05 length 0.5 m / 1.6 ft
    CA0140-P30 length 3.0 m / 9.8 ft
    CA0140-PU user cable length

CUEwire Splitter

The CUE wire Splitter is a device that enables connection up to 4 devices to one controller with a use of CUE wire. Power supply 24 VDC is connected using dedicated 2-pin connector. Plastic enclosure is designed for DIN rail installation.

Connectors
    6x 4-pin 5.08 mm
    1x 2-pin 5.08 mm
Product code
    CS0232

Serial IO Cable /i

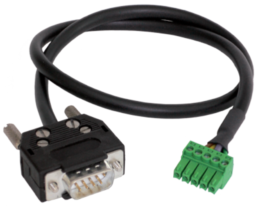


The Serial IO Cable allows system connectivity to controlled devices that are equipped with RS-232, RS-422 or RS-485 serial communications. The connector and pin description need to be specified. This information, as well as the communication protocol, can typically be found in the user manual of the controlled device. If the equipment cannot be found in our library, and the connector is not explicitly described in your order, the cable will be delivered without a connector.

Connectors
- 5-pin 3.5 mm
- Output connector depends on device

Product codes
- CA0180-P05 length 0.5 m / 1.6 ft
- CA0180-P30 length 3.0 m / 9.8 ft
- CA0180-PU user cable length

Serial IO Cable DTE /i



The Serial IO Cable DTE /i allows system connectivity to controlled devices that are equipped with RS-232 serial communication.

Connectors
- 5-pin 3.5 mm, DB-9-M

Product codes
- CA0181-P05 length 0.5 m / 1.6 ft
- CA0181-P30 length 3.0 m / 9.8 ft
- CA0181-PU user cable length

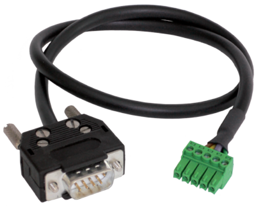
Serial IO Cable DCE /i

The Serial IO Cable DCE /i allows system connectivity to controlled devices that are equipped with RS-232 serial communication.

Connectors
- 5-pin 3.5 mm, DB-9-F

Product codes
- CA0182-P05 length 0.5 m / 1.6 ft
- CA0182-P30 length 3.0 m / 9.8 ft
- CA0182-PU user cable length

CUEring Cable /i



The CUEring Cable /i is a data cable that enables communication between controllers and interfaces.

Connectors
- 5-pin 3.5 mm, DB-9-male

Product codes
- CA0170-P05 length 0.5 m / 1.6 ft
- CA0170-P30 length 3.0 m / 9.8 ft
- CA0170-PU user cable length

IR Sprayer

Main Features

- Controls multiple IR controllable devices
- Amplifies and emits infrared control signal
- Power supply 5 VDC directly from controller
- Compact and small black plastic enclosure
- Wall Mounting Adapter available

Specifications

Connection
    To controller's IR /serial output, 2-pin connector
Power supply
    5 VDC, 1 W, 2-pin connector
Physical
    Black plastic enclosure
    Dimensions
        44 x 33 x 22 mm / 1.7″ x 1.3″ x 0.9″
    Weight 0.1 kg / 0.2 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

Description

The IR Sprayer amplifies and emits infrared control signal from controller's IR / serial output. It allows control multiple IR controllable devices by single transmitting unit. The IR Sprayer is equipped with 2 m cable and two 2-pin connectors. White labeled connector serves for signal connection (IR / serial output on controller), red labeled connector is power supply and it can be connected to controller power output 5 VDC. In that case no additional power supply is required. The IR Sprayer can be simply fastened on the flat surface using a double-sided adhesive tape. For more flexible installation a Wall Mounting Adapter is available.

Standard Box Contents

IR Sprayer incl. cable and connectors
Double-sided adhesive tape
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet

Applications

- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

Order Information

Product codes

CS0295	IR Sprayer incl. cable
CS0299	IR Sprayer Wall Mounting Adapter incl. accessories

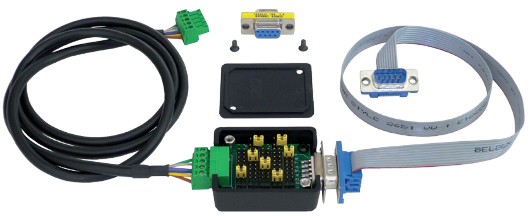
Available Accessories

The IR Sprayer Wall Mounting Adapter allows flexible installation on the wall, ceiling, furniture, etc. and must be ordered separately using product code CS0299. The adapter is supplied incl. all necessary mounting accessories - screws, wall plugs, etc. The IR Sprayer is simply fastened to the adapter using a double-sided adhesive tape.

IR Sprayer installed on Wall Mounting Adapter

IR Sprayer Wall Mounting Adapter

Universal Serial Cable Adapter



Main Features

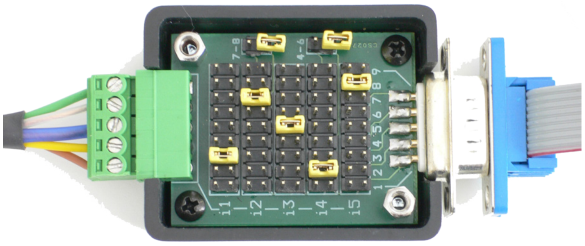
- Allows simple change of serial cable pinout connection
- Perfect for serial connection testing and setup
- Small plastic enclosure
- Delivered with all necessary accessories

Specifications

Connection
    Controler’s serial port, 5-pin 3.5 mm connector
    Controlled device, DB -9-M connector
Physical
    Black plastic enclosure
    Dimensions
        44 x 33 x 22 mm / 1.7″ x 1.3″ x 0.9″
    Weight 0.2 kg / 0.4 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

Description

The Universal Serial Cable Adapter allows to connect serial controlled device equipped with any signal configuration on DB-9-F or DB-9-M connector. Cable pinout connection can be simply changed by jumpers. It is perfect solution for serial cable checking and setup. After setup the universal adapter can be replaced by standard serial cable.



Standard Box Contents

Serial adapter
Cable to ipCUE (length 1 m)
Cable to controlled device (length 0.5 m)
DB-9-F to DB-9-M reduction
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet

Order Information

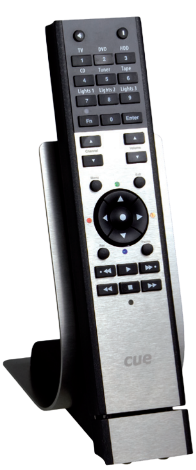
Product code CS0271

Applications

- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

WIRELESS BUTTON PANELS

irCUE



Main Features

- Dedicated buttons for most frequent functions
- Replaceable plastic part of front panel for custom engraved button labels
- One-way infra-red communication
- Stainless-steel and wooden or plastic enclosure
- Quick recharging by delivered docking station
- Easy to use
- Charging indication

Specifications

Buttons
    8x transport function
    7x menu navigation
    3x volume control and mute
    2x channel control
    10x numeric with customized labels
    1x Enter
    1x Fn
    1x system on/off
LED indicators
    Charging
    4x color LEDs
System communication
    Infra-red, one-way
Power supply
    12 VDC (+/-20%), max. 5 W while charging
    Built-in Li-Ion rechargeable battery pack
Physical
    Stainless steel – solid wood or plastic enclosure
    Dimensions 55 x 236 x 21 mm / 2.1″ x 9.3″ x 0.8″
    Weight 0.4 kg / 0.9 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

Description

The irCUE wireless handheld remote control panel is a compact infrared transmitter with a distinctive black plastic / wood and stainless steel enclosure. Supplied in three versions of wood – mahogany, white birch and oak and two versions of plastic, the irCUE is designed to blend with the most critical environments. Providing 33 dedicated buttons, the irCUE remote control is prepared to fit perfectly in your hand. It is the ideal solution for control of audio, video and lightning in boardrooms, conference rooms and homes.

Applications

- Commercial single-room applications
- Museums
- Meeting rooms, conference rooms, boardrooms
- Complete residential home automation

Standard Box Contents

irCUE
Tabletop docking station
Power supply
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

Order Information

Product codes

CS0324-004	stainless steel panel, stardust black frame
CS0324-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

DELIVERED ACCESSORIES

Each irCUE comes with a tabletop docking station, which makes it possible to quickly recharge the built-in battery. If the irCUE is placed at the docking station, it remains functional and can be used as a tabletop panel.

APPLICATION NOTE

Following IR receivers can be used for system connection.

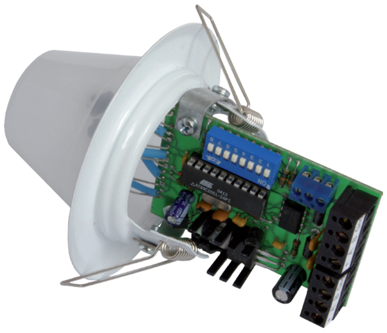
ipCUE's
internal receiver

irCUE Receiver 485

keypadCUE-8-L
internal receiver

keypadCUE-8-E
internal receiver

irCUE Receiver 485



Main Features

- IR communication
- Compatible with irCUE 99 and SONY remoters up to 12-bit codes
- Receiving in horizontal plane 0° - 360°
- CUEwire system communication
- Fully compatible with all ipCUE controllers
- Metal enclosure with plastic cover
- Ceiling mounting

Specifications

Wireless communication
- One-way, IR receiving
- Receiving in horizontal plane 0° - 360°
- Receiving in vertical plane 60°

Address settings
- DIP switch

System communication
- CUEwire, 4-pin connector 5.08 mm

Power supply
- 24 VDC (+/-20%), 1 W, 2-pin connector 5.08 mm

Physical
- Metal enclosure, plastic cover
- Dimensions
    - Diameter 81 mm / 3.2”
    - Height 104 mm / 4.1”
- Weight 0.1 kg / 0.2 lb

Operating environment
- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

Description

The irCUE Receiver 485 links IR wireless control panels to the CUEwire. It is an infrared receiving unit designed for ceiling mounting (similar to halogen lamps mounting). Using multiple IR receivers within the unit, the irCUE Receiver 485 provides signal receiving in a horizontal plane from all directions.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Museum
- Complete residential home automation

Order Information

Product code CS0169

Standard Box Contents

irCUE Receiver 485
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

Tx Time Transmitters

Tx Time 2

Tx Time 4

SPECIFICATIONS

Buttons
    2 for Tx Time 2
    4 for Tx Time 4
Wireless communication
    Radio frequency 433.92 MHz
    Max. range 60 m
    Number of codes 224 + 232(H)
    Automatic limitation of transmission time 25 s
Power supply
    Lithium battery 3 V, CR 2430
    Battery lifetime up to 10 years
Physical
    Plastic enclosure
    Protection IP20
    Dimensions 83 x 81 x 16 mm / 3.3" x 3.2" x 0.6"
    Weight 0.1 kg / 0.2 lb
Operating environment
    Temperature -10° to 55° C
    Humidity 10% to 90% non-condensing

STANDARD BOX CONTENTS

Transmitter
Warranty Conditions, CE Declaration
RoHS Declaration
Data Sheet

APPLICATION NOTE

For system connection use Rx1 DIN /Data Wireless Receiver, product code CS0318-401. The receiver can be connected to ipCUE controllers using RS-232 bi-directional communication port.

MAIN FEATURES

- Two and four buttons models available
- Innovative solutions in newly designed installations
- No need to cut the walls because of control wire installations
- Very fast installation - mostly not longer than a few minutes
- Clean and dustless installation without wet processes
- Encoded signal, no opportunity to misuse or interfere
- Sufficient coverage for all typical applications
- Control from points normally dangerous for electric installations (bathtubs, inflammable base, etc.)
- Best-selling design series of ABB switches
- Very long lifetime of lithium battery

DESCRIPTION

The Tx Time wall mounted transmitter are designed to correspond with the new range of ABB switches with modern square frames, and it is possible to use it either by itself or in various multiple frames combining its different colored designs. The flat push button is mechanically divided into two or four parts. The transmitter is powered by lithium 3 V battery, and it is possible to mount it practically everywhere - on flammable surfaces, near a child's bed, a sink, on the glass, etc., yet there is no risk of injury being caused by electricity or risk of fire. The transmitter is mounted using screws or double-sided adhesive tape. All wall transmitters consist of a frame and a fingerboard. If you install more transmitters at one place, it is good to use multiple frames - for more information please contact sales@cuesystem.com.

APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications
- Reconstructions and later installations

ORDER INFORMATION

Product codes

2 buttons	4 buttons	Color	
CS0310-401	CS0311-401	White / Ice White	
CS0310-402	CS0311-402	White / Ice Green	
CS0310-403	CS0311-403	White / White	
CS0310-408	CS0311-408	Titan	
CS0310-431	CS0311-431	Arctic Blue	
CS0310-432	CS0311-432	Silver	
CS0310-433	CS0311-433	Champagne	
CS0310-434	CS0311-434	Anthracite	

Tx Element Transmitters

Tx Element 2

Tx Element 4

SPECIFICATIONS

Buttons
- 2 for Tx Element 2
- 4 for Tx Element 4

Wireless communication
- Radio frequency 433.92 MHz
- Max. range 60 m
- Number of codes 224 + 232(H)
- Automatic limitation of transmission time 25 s

Power supply
- Lithium battery 3 V, CR 2430
- Battery lifetime up to 10 years

Physical
- Plastic enclosure
- Protection IP20
- Dimensions 88 x 81 x 16 mm / 3.5” x 3.2” x 0.6”
- Weight 0.1 kg / 0.2 lb

Operating environment
- Temperature -10° to 55° C
- Humidity 10% to 90% non-condensing

STANDARD BOX CONTENTS

Transmitter
Warranty Conditions, CE Declaration
RoHS Declaration
Data Sheet

APPLICATION NOTE

For system connection use Rx1 DIN /Data Wireless Receiver, product code CS0318-401. The receiver can be connected to ipCUE controllers using RS-232 bi-directional communication port.

MAIN FEATURES

- Two and four buttons models available
- Innovative solutions in newly designed installations
- No need to cut the walls because of control wire installations
- Very fast installation - mostly not longer than a few minutes
- Clean and dustless installation without wet processes
- Encoded signal, no opportunity to misuse or interfere
- Sufficient coverage for all typical applications
- Control from points normally dangerous for electric installations (bathtubs, inflammable base, etc.)
- Best-selling design series of ABB switches
- Very long lifetime of lithium battery

DESCRIPTION

The Tx Element transmitter is designed to correspond with the new range of ABB switches with elegant oval frames, and it is possible to use it either by itself or in various multiple frames combining its different colored designs. The flat push button is mechanically divided into two or four parts. The transmitter is powered by lithium 3 V battery, and it is possible to mount it practically everywhere - on flammable surfaces, near a child’s bed, on a sink, on the glass, etc., yet there is no risk of injury being caused by electricity or risk of fire. The transmitter is mounted using screws or double-sided adhesive tape. All wall transmitters consist of a frame and a fingerboard. If you install more transmitters at one place, it is good to use multiple frames - for more information please contact sales@cuesystem.com.

APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications
- Reconstructions and later installations

ORDER INFORMATION

Product codes

2 buttons	4 buttons	Color
CS0312-401	CS0313-401	White / Ice White
CS0312-403	CS0313-403	White / White
CS0312-404	CS0313-404	White / Ice Grey
CS0312-407	CS0313-407	Caramel / Ice Grey
CS0312-421	CS0313-421	Ivory / Ice White
CS0312-422	CS0313-422	Agave / Ice White
CS0312-423	CS0313-423	Stormy / Ice grey
CS0312-424	CS0313-424	Carmine / Ice grey

Tx Pocket Transmitters

Tx Pocket 1

Tx Pocket 4

Tx Key

Tx Cross 4

MAIN FEATURES

- Four models available
- Put away holder supplied with Tx Pocket 1 and Tx Pocket 4
- Encoded signal, no opportunity to misuse or interfere

SPECIFICATIONS

- Buttons
  - 1 for Tx Pocket 1
  - 4 for Tx Pocket 4
  - 2 for Tx Key
  - 4 for Tx Cross
- Wireless communication
  - Radio frequency 433.92 MHz
  - Max. range
    - 40 m for Tx Key and Tx Cross
    - 50 m for Tx Pocket 1 and Tx Pocket 4
  - Number of codes 224 + 232(H)
  - Automatic limitation of transmission time 25 s
- Power supply
  - Battery
    - Alcaline 12 V, E23 for Tx Pocket 1 and Tx Pocket 4
    - 2x lithium, CR 1616 for Tx Key and Tx Cross
  - Battery lifetime 2 to 3 years
- Physical
  - Plastic enclosure
  - Dimensions (WxHxD)
    - 38 x 78 x 13 mm / 1.5″ x 3.1″ x 0.5″ Tx Pocket 1
    - 38 x 78 x 13 mm / 1.5″ x 3.1″ x 0.5″ Tx Pocket 4
    - 30 x 51 x 10 mm / 1.2″ x 2.0″ x 0.4″ Tx Key
    - 26 x 64 x 10 mm / 1.0 ″ x 2.5″ x 0.4″ Tx Cross 4
  - Weight
    - 42 g / 0.1 lb Tx Pocket 1
    - 45 g / 0.1 lb Tx Pocket 4
    - 18 g / 0.1 lb Tx Key
    - 40 g / 0.1 lb Tx Cross 4
- Operating environment
  - Temperature -10° to 55° C
  - Humidity 10% to 90% non-condensing

DESCRIPTION

The portable Tx Pocket 1 transmitter is equipped with one big pushbutton, which can be easily controlled even with thick gloves on, and also children or disabled people can use it easily without problems. It is suitable for control of, for example, manipulation trolley services, wireless control of entrance gates, for children or disabled people for opening of electrical locks, calls to personnel or calls for help. It is supplied with a put away holder.

The portable Tx Pocket 4 transmitter enables remote control of up to four independent appliances like, for example, garage doors, indoor and outdoor lights, blinds, etc. It is characterized by its small parameters and its relatively wide reach. It is also supplied with a put away holder.

The portable Tx Key transmitter is the smallest available transmitter on the market. It enables controlling up to two appliances, for example, the central locking in a car and the garage door, or outdoors lights in the driveway and the electrical locking of the entrance door. The transmitter is designed to fit on a key ring and its oval-shaped cover slips easily into any pocket.

The portable Tx Cross 4 transmitter serves for controlling up to four different independent appliances. You are sure to appreciate the small dimensions and intuitive control of the newly designed cross button.

It allows lighting or a projector screen to be controlled as easily as a garage door.

APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications

STANDARD BOX CONTENTS

Transmitter
Put away holder for Tx Pocket 1 and Tx Pocket 4
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet

ORDER INFORMATION

Product codes

CS0314-401	Tx Pocket 1
CS0315-401	Tx Pocket 4
CS0316-401	Tx Key
CS0317-401	Tx Cross 4

STANDARD ACCESSORIES

The Tx Pocket 1 and Tx Pocket 4 are supplied with put away holder.

APPLICATION NOTE

For system connection use Rx1 DIN /Data Wireless Receiver, product code CS0318-401. The receiver can be connected to ipCUE controllers using RS-232 bi-directional communication port.

Rx1 DIN /Data Receiver

MAIN FEATURES

- Receiver for Tx Time, Tx Element and Tx Pocket transmitter
- Fully compatible with all ipCUE controllers
- RS-232 port for connection to ipCUE controllers
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

SPECIFICATIONS

Wireless communication
    Radio frequency 433.92 MHz
    Number of codes 224
Wired communication
    RS-232, DB-9-female connector
Power supply
    230 VAC / 50 Hz, 4 W, terminals
Physical
    Plastic enclosure
    Protection IP20
    Dimensions
        53 x 90 x 58 mm / 2.1” x 3.5” x 2.3”
        3 DIN modules 17.5 mm
    Weight 0.25 kg / 0.6 lb
Operating environment
    Temperature -10° to +55° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The Rx1 DIN /Data is a receiver designed for mounting in switchboards, which are equipped with DIN rail. It is a complete receiver, which is equipped with inputs for antenna or for external receiver Rx Ext. The receiver can be connected to ipCUE controllers using bi-directional RS-232 communication port and standard driver.

APPLICATIONS

- Complete residential home automation
- Complete building automation
- Commercial single-room and multi-room applications
- Reconstructions and later installations

AVAILABLE ACCESSORIES

ORDER INFORMATION

Product code CS0318-401

STANDARD BOX CONTENTS

Rx1 DIN /Data Receiver
Serial cable for ipCUE connection
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet
CUE Application CD

Rx Ext

The external receiver is used if the place of receiver’s installation does not have sufficient receiving conditions. It is connected to the main receiver Rx1 DIN /Data through a two-wire cable max. 20 m. The case with the IP 33 cover enables also an outdoor installation.

Wireless communication
    Radio frequency 433.92 MHz
Wired communication
    Two-wire cable, max. 20 m
Physical
    Plastic enclosure
    Protection IP33
    Weight 0.5 kg / 1.1 lb
Operating environment
    Temperature -20° to +55° C
    Humidity 10% to 90% non-condensing
Product code
    CS0319-401

WIRED BUTTON PANELS

keypadCUE-8-L-T

cue
DVD
CD
TUNER
VOLUME UP
LIGHTS1
LIGHTS2
LIGHTS3
VOLUME DOWN

MAIN FEATURES

- Tabletop 8 buttons keypad
- Changeable paper button labels for temporary installation
- Replaceable front panel plastic strips for custom engraved button labels for final installation
- Programmable LED indication for each button
- Built-in IR sensor for irCUE link
- Stainless steel or graphite grey front panel

SPECIFICATIONS

Buttons
    8x black plastic button
Indication
    8x programmable LED
Built-in sensors
    IR sensor for wireless control panel link
System communication
    CUEwire, 4-pin connector
Power supply
    24 VDC (+/- 20%), 3 W
Physical
    Stainless steel - plastic or wood enclosure
    Dimensions 140 x 90 x 19 mm / 5.5” x 3.5” x 0.7”
    Weight 0.4 kg / 0.9 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

Featuring a beautiful stainless steel architectural finish, these keypad is an elegant and powerful tabletop control panel. The keypad provides 8 buttons, programmable indication and user changeable button labels. For temporary installation paper labels can be used. Engraved plastic labels can be used for final installation. The full function console keypad may be used as dedicated wired control panel for audio, video and operating environment functions.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product codes

CS0398-004	stainless steel panel, stardust black frame
CS0398-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

STANDARD BOX CONTENTS

Keypad
4-pin connector
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

keypadCUE-8-E-T

cuenium

cue
DVD
CD
TUNER
VOLUME UP
LIGHTS1
LIGHTS2
LIGHTS3
VOLUME DOWN

MAIN FEATURES

- Tabletop 8 buttons keypad
- Replaceable front panel strips for custom engraved button labels
- Programmable LED indication for each button
- Built-in IR sensor for irCUE link

SPECIFICATIONS

- Buttons
  - 8x black plastic button
- Indication
  - 8x programmable LED
- Built-in sensors
  - IR sensor for wireless control panel link
- System communication
  - CUEwire, 4-pin connector
- Power supply
  - 24 VDC (+/- 20%), 3 W
- Physical
  - Stainless steel - plastic or wood enclosure
  - Dimensions 140 x 90 x 19 mm / 5.5″ x 3.5″ x 0.7″
  - Weight 0.4 kg / 0.9 lb
- Operating environment
  - Temperature 10° to 40° C
  - Humidity 10% to 90% non-condensing

DESCRIPTION

Featuring a beautiful stainless steel architectural finish, these keypad is an elegant and powerful tebletop control panel. The keypad provides 8 buttons and programmable indication. Button labels can be engraved to replaceable strips of the front panel. The full function console keypad may be used as dedicated wired control panel for audio, video and operating environment functions.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product codes

CS0399-004	stainless steel panel, stardust black frame
CS0399-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

STANDARD BOX CONTENTS

Keypad
4-pin connector
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

keypadCUE-8-L

cue
DVD
CD
TUNER
VOLUME UP
LIGHTS1
LIGHTS2
LIGHTS3
VOLUME DOWN

MAIN FEATURES

- On-wall 8 buttons keypad
- Changeable paper button labels for temporary installation
- Replaceable front panel plastic strips for custom engraved button labels for final installation
- Programmable LED indication for each button
- Built-in IR sensor for irCUE link
- Stainless steel or graphite grey front panel
- On-wall installation
- Compatible with standard European wall boxes

SPECIFICATIONS

Buttons
    8x black plastic button
Indication
    8x programmable LED
Built-in sensors
    IR sensor for wireless control panel link
System communication
    CUEwire, 4-pin connector
Power supply
    24 VDC (+/- 20%), 3 W
Physical
    Stainless steel - plastic or wood enclosure
    Dimensions 140 x 90 x 19 mm / 5.5″ x 3.5″ x 0.7″
    Weight 0.4 kg / 0.9 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

Featuring a beautiful stainless steel architectural finish, these keypad is an elegant and powerful wall mounted control panel designed to be instaled onto a standard European electrical wall box. The keypad provides 8 buttons, programmable indication and user changeable button labels. For temporary installation paper labels can be used. Engraved plastic labels can be used for final installation. The full function console keypad may be used as dedicated wired control panel for audio, video and operating environment functions.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product codes

CS0287-004	stainless steel panel, stardust black frame
CS0287-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

STANDARD BOX CONTENTS

Keypad
Wall mounting adapter
4-pin connector
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

keypadCUE-8-E

cue
DVD
CD
TUNER
VOLUME UP
LIGHTS1
LIGHTS2
LIGHTS3
VOLUME DOWN

MAIN FEATURES

- On-wall 8 buttons keypad
- Replaceable front panel strips for custom engraved button labels
- Programmable LED indication for each button
- Built-in IR sensor for irCUE link
- Stainless steel or graphite grey front panel
- On-wall installation
- Compatible with standard European wall boxes

SPECIFICATIONS

Buttons
    8x black plastic button
Indication
    8x programmable LED
Built-in sensors
    IR sensor for wireless control panel link
System communication
    CUEwire, 4-pin connector
Power supply
    24 VDC (+/- 20%), 3 W
Physical
    Stainless steel - plastic or wood enclosure
    Dimensions 140 x 90 x 19 mm / 5.5" x 3.5" x 0.7"
    Weight 0.4 kg / 0.9 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

Featuring a beautiful stainless steel architectural finish, these keypad is an elegant and powerful wall mounted control panel designed to be instaled onto a standard European electrical wall box. The keypad provides 8 buttons and programmable indication. Button labels can be engraved to replaceable strips of the front panel. The full function console keypad may be used as dedicated wired control panel for audio, video and operating environment functions.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product codes

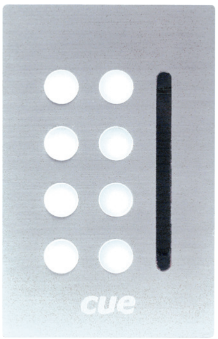
CS0288-004	stainless steel panel, stardust black frame
CS0288-014	graphit grey panel, stardust black frame

For other type of enclosure (solid wood frame) or for different color combination please see chapter cuenium Panel Enclosures or contact sales@cuesystem.com. Some other enclosure solutions are available with special price and delivery term.

STANDARD BOX CONTENTS

Keypad
Wall mounting adapter
4-pin connector
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

keypadCUE-1G



MAIN FEATURES

- 8 buttons
- Programmable two levels red button back-light
- Changeable button labels printed on a laser printer
- One 20-LEDs bar graph
- Delivered with plastic back box

SPECIFICATIONS

Buttons
    8x round button
    Programmable two levels red back-light for each button
Bar graph
    1x 20-LEDs bar graph
System communication
    CUEwire, 4-pin connector 5.08 mm
Power supply
    24 VDC (+/- 20%), 3 W
Physical
    Stainless steel enclosure
    Dimensions 69 x 108 x 50 mm / 2.7” x 4.3” x 2.0”
    Weight 0.2 kg / 0.4 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

Featuring a beautiful stainless steel architectural finish, these keypads are an elegant and powerful wall mounted control panels designed to be built into a 1-gang electrical boxes. The keypad provides 8 buttons supported with backlight, programmable indication and user changeable button labels that can be printed on a laser printer and inserted into the keypad. This model is equipped with one 20-LEDs bar graph. The full function console keypad may be used as dedicated wired controller for audio, video and operating environment functions.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

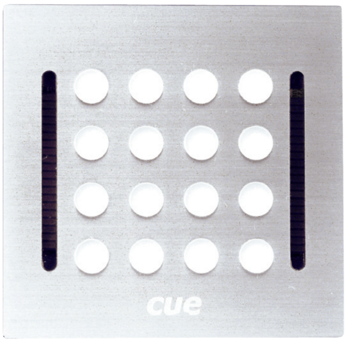
ORDER INFORMATION

Product code CS0221

STANDARD BOX CONTENTS

Keypad
Plastic back box 1G
CUEwire Cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

keypadCUE-2G



MAIN FEATURES

- 16 buttons
- Programmable two levels red button back-light
- Changeable button labels printed on a laser printer
- Two 20-LEDs bar graphs
- Delivered with plastic back box

SPECIFICATIONS

Buttons
    16x round button
    Programmable two levels red back-light for each button
Bar graph
    2x 20-LEDs bar graph
System communication
    CUEwire, 4-pin connector 5.08 mm
Power supply
    24 VDC (+/- 20%), 4 W
Physical
    Stainless steel enclosure
    Dimensions 110 x 108 x 50 mm / 4.3” x 4.3” x 2.0”
    Weight 0.4 kg / 0.9 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

Featuring a beautiful stainless steel architectural finish, these keypads are an elegant and powerful wall mounted control panels designed to be built into a 2-gang electrical boxes. The keypad provides 16 buttons supported with backlight, programmable indication and user changeable button labels that can be printed on a laser printer and inserted into the keypad. This model is equipped with two 20-LEDs bar graph. The full function console keypad may be used as dedicated wired controller for audio, video and operating environment functions.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

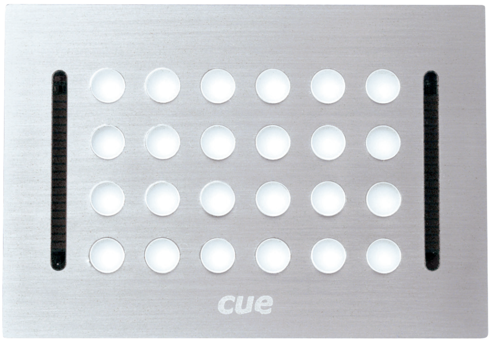
ORDER INFORMATION

Product code CS0222

STANDARD BOX CONTENTS

Keypad
Plastic back box 2G
CUEwire Cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

keypadCUE-3G



MAIN FEATURES

- 24 buttons
- Programmable two levels red button back-light
- Changeable button labels printed on a laser printer
- Two 20-LEDs bar graphs
- Delivered with plastic back box

SPECIFICATIONS

Buttons
    24x round button
    Programmable two levels red back-light for each button
Bar graph
    2x 20-LEDs bar graph
System communication
    CUEwire, 4-pin connector 5.08 mm
Power supply
    24 VDC (+/- 20%), 4 W
Physical
    Stainless steel enclosure
    Dimensions 155 x 108 x 50 mm / 6.1" x 4.3" x 2.0"
    Weight 1.0 kg / 2.2 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

Featuring a beautiful stainless steel architectural finish, these keypads are an elegant and powerful wall mounted control panels designed to be built into a 3-gang electrical boxes. The keypad provides 24 buttons supported with backlight, programmable indication and user changeable button labels that can be printed on a laser printer and inserted into the keypad. This model is equipped with two 20-LEDs bar graph. The full function console keypad may be used as dedicated wired controller for audio, video and operating environment functions.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product code CS0223

STANDARD BOX CONTENTS

Keypad
Plastic back box 3G
CUEwire Cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

INTERFACES

smartCUE-zero

cue
smartcue zero
PWR
LINK
F. D.
SERIAL
1 2
DIGITAL I/O
1 2 3 4

MAIN FEATURES

- Wired 10/100 BaseT LAN communication
- Power over Ethernet (PoE) power supply
- Standard control ports - bi-directional serial and digital I/O
- Front panel indicators for each control port
- Web server and Admin Web pages for setup
- Fully compatible with CUE’s touch panels and controllers
- Fully compatible with with Cue Visual Composer software
- Unified aluminium enclosure design for desktop, 19” rack rack, DIN rail and wall installation - no special models required

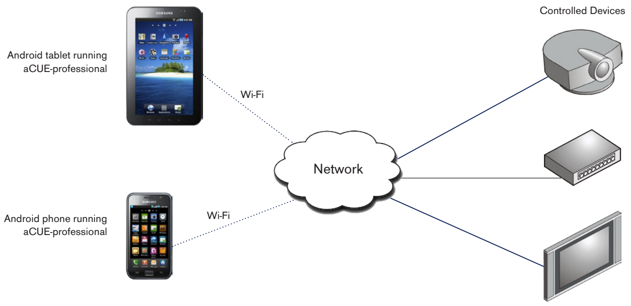
DESCRIPTION

Ultra-compact interface smartCUE-zero allows to control devices from a controller or touch panel over an Ethernet network. Using this unit the number of control ports can be cost-effectively expanded. Additionally it simplifies control to equipment located extended distances from a controller.

APPLICATIONS

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

APPLICATION DIAGRAM


Android tablet running aCUE-professional
Wi-Fi
Network
Android phone running aCUE-professional
Wi-Fi
Controlled Devices

SPECIFICATIONS

Control ports
- 1x Bi-directional serial RS-232, 5-pin connector
- 1x Bi-directional serial RS-232/422/485, 5-pin connector
- 4x Digital I/O, 5-pin connector with common ground

LED indicators
- Power
- Link
- Serial ports
- Digital I/Os

Button
- Set factory default

Software technologies
- Integrated web server for setup

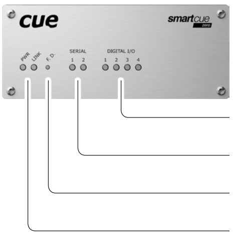
Communication
- Wired 10/100 BaseT Ethernet , RJ-45 connector

Power supply
- Power over Ethernet (PoE), max. 4 W

Physical
- Aluminium enclosure
- Dimensions 105 x 43.5 x 92 mm / 4.14″ x 1.7″ x 3.6″
- 1/4 rack space, 1 U
- Weight 0.3 kg / 0.7 lb

Operating environment
- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

FRONT PANEL



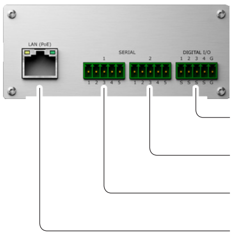
Digital I/O indicators

Serial ports indicators

Button factory default

General indicators

REAR PANEL



4x Digital I/O

Serial port 2 - RS-232/422/485

Serial port 1 - RS-232

Ethernet with PoE power supply

ORDER INFORMATION

Product code CS0421

BOX CONTENTS

Interface smartCUE-zero
Connector set
Ethernet cable straight-through
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

smartCUE-zero-wifi

Wi Fi
cue
smart cue
PWR
WLAN
F. D.
SERIAL
1 2
DIGITAL I/O
1 2 3 4

Main Features

- Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz
- Power supply 12 to 24 VDC
- Standard control ports - bi-directional serial and digital I/O
- Front panel indicators for each control port
- Web server and Admin Web pages for setup
- Fully compatible with CUE's touch panels and controllers
- Fully compatible with with Cue Visual Composer software
- Unified aluminium enclosure design for desktop, 19" rack rack, DIN rail and wall installation - no special models required

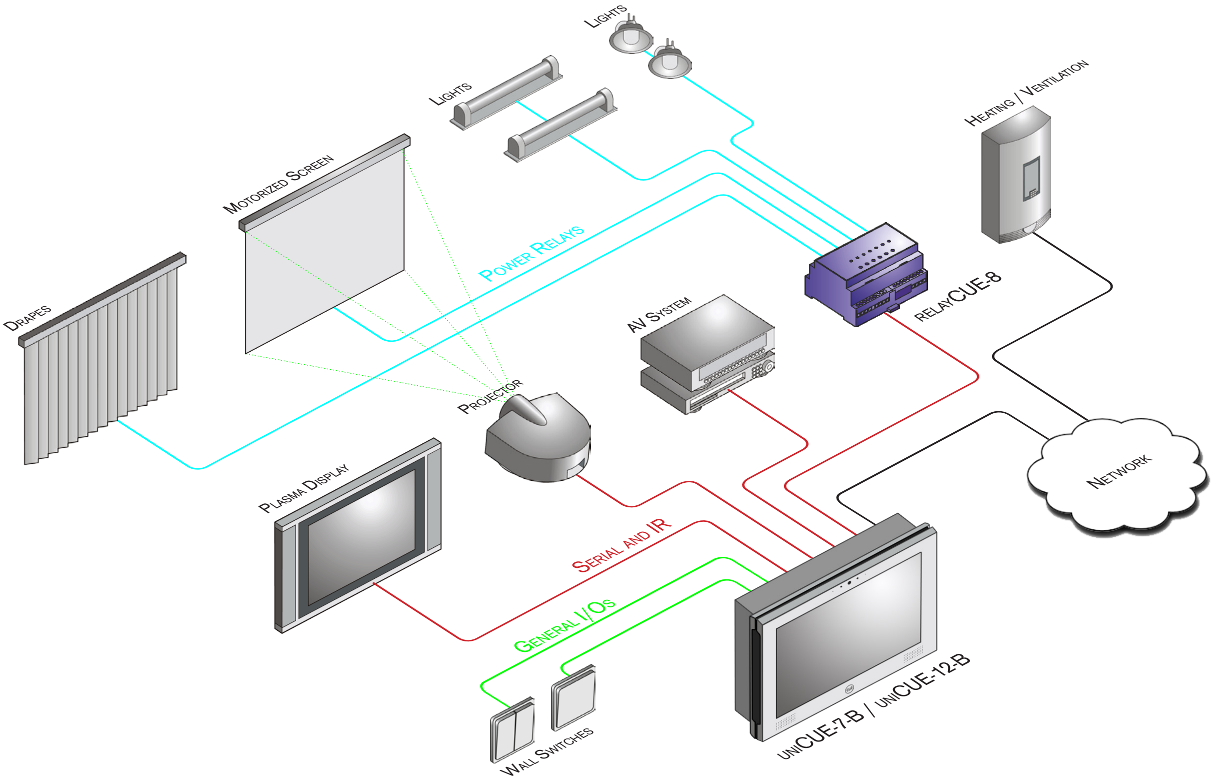
Description

Ultra-compact interface smartCUE-zero-wifi allows to control devices from a controller or touch panel over an wireless network. Using this unit the number of control ports can be cost-effectively expanded. Additionally it simplifies control to equipment located extended distances from a controller.

Applications

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

Application Diagram


Lights
Lights
Heating / Ventilation
Motorized Screen
Power Relays
Drapes
AV System
relayCUE-8
Projector
Network
Plasma Display
Serial and IR
General I/Os
Wall Switches
uniCUE-7-B / uniCUE-12-B

Specifications

Control ports
- 1x Bi-directional serial RS-232, 5-pin connector
- 1x Bi-directional serial RS-232/422/485, 5-pin connector
- 4x Digital I/O, 5-pin connector with common ground

LED indicators
- Power
- WLAN activity
- Serial ports
- Digital I/Os

Button
- Set factory default

Software technologies
- Integrated web server for setup

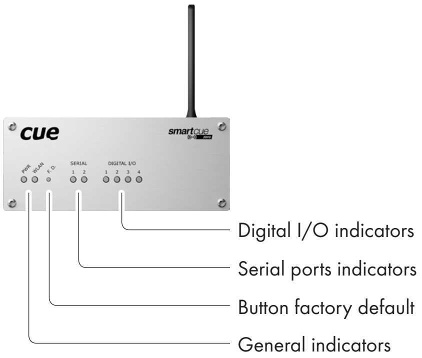
Communication
- Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz

Power supply
- 12 to 24 VDC, max. 4 W, power jack connector

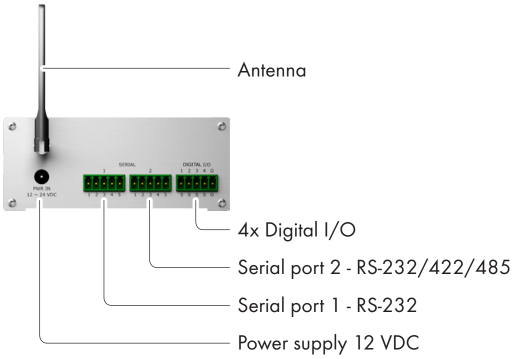
Physical
- Aluminium enclosure
- Dimensions 105 x 43.5 x 92 mm / 4.14″ x 1.7″ x 3.6″
- 1/4 rack space, 1 U
- Weight 0.3 kg / 0.7 lb

Operating environment
- Temperature 10° to 40° C
- Humidity 10% to 90% non-condensing

Front Panel


Digital I/O indicators
Serial ports indicators
Button factory default
General indicators

Rear Panel


Antenna
4x Digital I/O
Serial port 2 - RS-232/422/485
Serial port 1 - RS-232
Power supply 12 VDC

Order Information

Product code CS0423

Box Contents

Interface smartCUE-zero-wifi
Power supply incl. power cable
Connector set
Ethernet cable straight-through
Warranty Conditions, CE Declaration, RoHS Declaration
Controller Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

sensorCUE

MAIN FEATURES

- Temperature measurement range -55°C to +125°C
- Integrated daylight sensor
- CUEwire system communication
- Fully compatible with ipCUE controllers
- Metal enclosure
- Small dimensions
- Easy installation

SPECIFICATIONS

Temperature measurement
    Range -55°C to +125°C
Daylight sensing
    May be calibrated for day / night light level recognition
System communication
    CUEwire
Power supply
    24 VDC (+/- 20%), 1 W
Physical
    Metal enclosure
    Protection IP43
    Dimensions 80 x 30 x 15 mm / 3.2" x 1.2" x 0.6"
    Weight 0.2 kg / 0.4 lb
Operating environment
    Temperature -40° to 70° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The sensorCUE is temperature and daylight sensor in one small enclosure. Temperature sensor can be used for temperature monitoring and for heating control. Daylight sensor allows controller to automatically dim lights when available daylight is high and brighten lights when daylight is low in order to maintain a specific light level in the space. It may be calibrated for daylight sensitivity by programming of the controller. The unit is fully compatible with CUE controllers and connection is provided via standard CUEwire system bus.

APPLICATIONS

- Complete building automation
- Complete residential home automation
- High-tech homes

STANDARD BOX CONTENTS

sensorCUE
CUEwire connector
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ORDER INFORMATION

Product code CS0265

sensorCUE-W

MAIN FEATURES

- Temperature and lighting sensor for indoor installation
- Temperature measurement range -20°C to +50°C
- CUEwire system communication
- Fully compatible with ipCUE controllers
- Plastic enclosure
- Compatible with Time and Element design series of ABB switches
- Compatible with standard electrical European wall box

SPECIFICATIONS

Temperature measurement
    Range -20°C to +50°C
Daylight sensing
    May be calibrated for day / night light level recognition
System communication
    CUEwire
Power supply
    24 VDC (+/- 20%), 1 W
Physical
    Plastic enclosure
    Dimensions 83 x 81 x 16 mm / 3.3″ x 3.2″ x 0.6″
    Weight 0.1 kg / 0.2 lb
Operating environment
    Temperature -20° to 50° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The sensorCUE-W is temperature and daylight sensor in one small plastic enclosure, compatible with standard European electrical wall box. Temperature sensor can be used for temperature monitoring and for heating control. Daylight sensor allows controller to automatically dim lights when available daylight is high and brighten lights when daylight is low in order to maintain a specific light level in the space. It may be calibrated for daylight sensitivity by programming of the controller. The unit is fully compatible with CUE controllers and connection is provided via standard CUEwire system bus.

STANDARD BOX CONTENTS

sensorCUE
CUEwire connectors
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

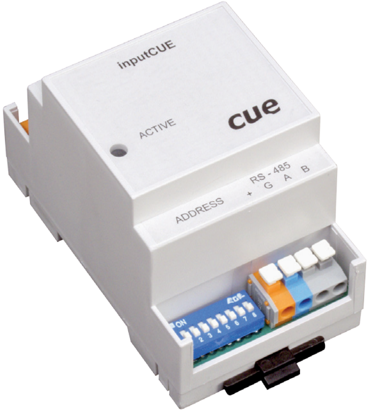
TIME DESIGN ORDER INFORMATION

Product code	Color
CS0289.101	White / Ice White
CS0289.102	White / Ice Green
CS0289.103	White / White
CS0289.108	Titan
CS0289.131	Arctic Blue
CS0289.132	Silver
CS0289.133	Champagne
CS0289.134	Anthracite

ELEMENT DESIGN ORDER INFORMATION

Product code	Color
CS0289.201	White / Ice White
CS0289.203	White / White
CS0289.204	White / Ice Grey
CS0289.207	Caramel / Ice Grey
CS0289.221	Ivory / Ice White
CS0289.222	Agave / Ice White
CS0289.223	Stormy / Ice grey
CS0289.224	Carmine / Ice grey

inputCUE



MAIN FEATURES

- Eight potential free contact inputs
- RS-485 system communication
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

SPECIFICATIONS

Inputs
    8x potential free contact input
LED indicators
    CUEwire activity
Address setting
    DIP switch
System communication
    CUEwire, 4-pin connector 5.08 mm
Power supply
    24 VDC (+/- 20%), 2 W, 2-pin connector 5.08 mm
Physical
    Plastic DIN rail compatible enclosure
    Dimensions 53 x 90 x 58 mm / 2.1” x 3.5” x 2.3”
    Weight 0.3 kg / 0.7 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The inputCUE connects up to eight contacts to a control system. Addressing of the unit is set by DIP switch and CUEwire activity is indicated on the front panel. The enclosure allows simple installation on a DIN rail.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

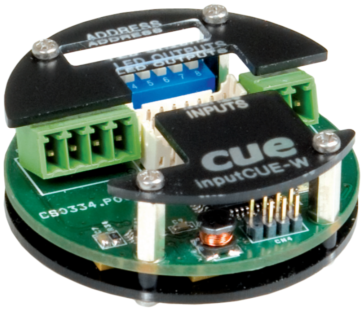
STANDARD BOX CONTENTS

inputCUE
Connector set
CUEwire cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ORDER INFORMATION

Product code CS0191

inputCUE-W



MAIN FEATURES

- 8x input for potential free contacts
- 8x output suitable for connection of indication LEDs with programmable brightness or for driving the equivalent of one TTL logic gate
- Input for temperature sensor Pt1000
- System connection by RS-485
- Small enclosure
- Installation into standard European electrical wall box

SPECIFICATIONS

Digital Inputs
    8x potential free contact input
    16-pin connector JST, type PHDR-16VS
Temperature sensor input
    1x for Pt1000, 2-pin connector 3.5 mm
    Temperature measurement range -40°C to +120°C
    Temperature measurement precision
        ±1°C in range 0°C to +50°C
        ±2°C in range -40°C to +120°
Outputs
    8x output for LED's, 16-pin connector JST, type PHDR-16VS
    Output current 0 - 5 mA, programmable in 16 steps (PWM)
LED indicators
    RS-485 activity and input switching
Address setting
    DIP switch
System communication
    RS-485 (CUEwire), 2-pin connector 3.5 mm
Power supply
    24 VDC (+/- 20%), 2 W, 2-pin connector 3.5 mm
Physical
    Plastic enclosure
    Dimensions diameter 51 mm, depth 21 mm (plus IO cables)
    Weight 0.1 kg / 0.2 lb
Operating environment
    Temperature 10° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The inputCUE-W connects up to eight contacts (for example wall switches) and one temperature sensor Pt1000 (sensor is not delivered) to a control system. The unit also has eight digital outputs suitable for connection of indication LEDs. Two sets of 16-pin connector with 400 mm cables are delivered with this unit. Every input and output has its unique colour of cable. The enclosure allows simple installation into standard European electrical wall box. Addressing of the unit is set by DIP switches and RS-485 activity is indicated on LED placed on PCB.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product code CS0334

sbiCUE-DMX

MAIN FEATURES

- DMX512 separate input and output
- RS-232 communication port
- Front panel indicator
- Unified enclosure designed for DIN rail installation

SPECIFICATIONS

Control ports
  DMX512 input, full range of 512 channels, 3-pin connector
  DMX512 output, full range of 512 channels, 3-pin connector
Communication
  RS-232, 5-pin connector
LED indicator
  DMX activity
Power supply
  24 VDC (+/-20%), 5 W, 2-pin connector
Physical
  Plastic DIN rail compatible enclosure
  Dimensions
    53 x 90 x 58 mm / 2.1" x 3.5" x 2.3"
    3 DIN modules 17.5 mm
  Weight 0.3 kg / 0.7 lb
Operating environment
  Temperature 10° to 40° C
  Humidity 10% to 90% non-condensing

DESCRIPTION

The sbiCUE-DMX is a universal interface of DMX512 bus with a separate input and output of the mentioned bus. The unit enables a reception, transmission and a merge of the full range of 512 channels. A serial channel carries out the connection to a control unit. The front panel includes LED indicator for DMX output activity. The enclosure allows for simple installation on a DIN rail.

APPLICATIONS

- Commercial single-room applications
- Huge multi-room and multi-floor distributed systems
- Theatre
- Show control
- Multifunctional spaces

ORDER INFORMATION

Product code CS0201

STANDARD BOX CONTENTS

sbiCUE-DMX
Serial cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet
CUE Application CD

PEC25

MAIN FEATURES

- Data converter from RS-232 to RS-485 PEbus
- Automatic half duplex
- Indication of transmission direction
- Power supply from Power Express units
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

SPECIFICATIONS

Serial ports
    1x RS-232, DB-9-female connector and terminals
    2x RS-485 PEbus, RJ-11 connector
    Baud rate 19 200 bits/s
LED indicators
    Transmission direction
Power supply
    7.5 - 24 VDC, 3 W, from PEbus or external power supply
Physical
    Plastic DIN rail compatible enclosure
    Dimensions
        36 x 90 x 58 mm / 1.4″ x 3.5″ x 2.3″
        2 DIN modules 17.5 mm
    Weight 0.1 kg / 0.2 lb
Operating environment
    Temperature 0° to 60° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The PEC25 converts CUEring (RS-232) and PEbus (RS-485, two twisted-pair cables). The direction of the transmission is indicated on the front panel. System setup can be directly performed from a standard PC through the computer serial port. The enclosure allows simple installation on a DIN rail.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product code CS0163

STANDARD BOX CONTENTS

PEC25
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
CUE Application CD

PEF150

PEF150
DALI interface
Apollo Art
OUT
P / D
G / S
IN1
GND
IN2
GND
PEX BUS
PEX BUS

Main Features

- Compatible with ballasts DALI
- Possibility to control up to 64 dimmable ballasts for fluorescent lamps divided up to 15 independent groups
- Possibility to control of all 15 groups by PEbus
- Possibility to control two groups or possibility to recall four light scenes by external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level and DALI communication activity
- DALI bus can be powered from PEF150, programmable by PEX software
- Unified enclosure designed for DIN rail installation
- Easy installation, small dimensions

Specifications

Control ports
- 4x Potential free contact input, terminals 1.5 mm2
- 1x DALI up to 64 dimming ballasts, terminals 1.5 mm2
- Control up to 15 independent groups

System communication
- 2x PEbus, RJ-11 connector

LED indicators
- Power / PEbus activity
- Two groups output levels
- DALI communication activity

Power supply
- 110 or 230 VAC, 50 / 60 Hz, 12 W

Physical
- Plastic DIN rail compatible enclosure
- Dimensions
    - 71 x 90 x 58 mm / 2.8" x 3.5" x 2.3"
    - 4 DIN modules 17.5 mm
- Weight 0.3 kg / 0.7 lb

Operating environment
- Temperature 0° to 60° C
- Humidity 10% to 90% non-condensing

Order Information

Product codes

CS0249-1	version 110 VAC
CS0249-2	version 230 VAC

Standard Box Contents

PEF150
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

Description

The PEF150 is exclusively designed interface for fluorescent lamp dimming ballasts with DALI (Digital Addressable Lighting Interface) protocol. This protocol offers the possibility to individually address up to 64 regulating ballasts on a single bus and up to 15 independent groups. The control of all groups is performed by PEbus. PEF150 is compatible with DALI ballasts produced by major manufacturers such as Philips, Osram, Triondic, Helvar, etc. The unit can be controlled by PEbus and by potential free contact inputs. Potential free contact inputs offer a control of two groups by external buttons or recall four different scenes. The same function is possible with test buttons located on the front panel. The programmable parameters are input response, minimum and maximum output level of light and dimming speed, light scenes. One of the advantages is that there is no need to connect dimming ballasts into groups since all of them are connected by a twin-core cable and later with the software configuration is determined in which group the luminary will belong to. This means that the light configuration can be easily changed after a room light modification. The light configuration is performed by PEX program. As far as the bus control is concerned each group is assigned an address as to other units and then the group follows standard CUE commands for light. The front panel includes LED indicators for the power supply and output level. The enclosure allows simple installation on a DIN rail.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

PEF200

PEF200
2 x fluorescent lamp interface
Apollo Art
P / D
OUT

MAIN FEATURES

- Compatible with ballasts DSI
- Two independent outputs for control of dimming ballasts for fluorescent lamps or lamps with DSI compatible dimmer
- Control by PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, level of both outputs
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

SPECIFICATIONS

Control ports
    4x Potential free contact input, terminals 1.5 mm2
    2x DSI ports
        Each up to 50 electronic ballasts
        Terminals 1.5 mm2
System communication
    2x PEbus, RJ-11 connector
LED indicators
    Power / PEbus activity
    Level of both outputs
Power supply
    110 or 230 VAC, 50 / 60 Hz, 12 W
Physical
    Plastic DIN rail compatible enclosure
    Dimensions
        71 x 90 x 58 mm / 2.8″ x 3.5″ x 2.3″
        4 DIN modules 17.5 mm
    Weight 0.3 kg / 0.7 lb
Operating environment
    Temperature 0° to 60° C
    Humidity 10% to 90% non-condensing

ORDER INFORMATION

Product codes

CS0166-1	version 110 VAC
CS0166-2	version 230 VAC

STANDARD BOX CONTENTS

PEF200
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

DESCRIPTION

The PEF 200 is a two-channel interface for fluorescent lamp dimming ballasts controlled by DSI. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage and scan speed. The front panel includes LED indicators for power / PEbus activity and level of both outputs. The enclosure allows simple installation on a DIN rail.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

PEA208

PEA208
P/D
OUT
1
2
Apollo-Art

Specifications

Control ports
    4x Potential free contact input, terminals 1.5 mm2
    2x Analog output 0 – 10 V, terminals 1.5 mm2
        10 bits resolution
        Max. 100 mA sink
        Max. 15 mA source
    2x Relay 230 V, max. 8 A, terminals 1.5 mm2
System communication
    2x PEbus, RJ-11 connector
LED indicators
    Power / PEbus activity
    Level of both outputs
Power supply
    110 or 230 VAC, 50 / 60 Hz, 12 W
Physical
    Plastic DIN rail compatible enclosure
    Dimensions
        71 x 90 x 58 mm / 2.8” x 3.5” x 2.3”
        4 DIN modules 17.5 mm
    Weight 0.3 kg / 0.7 lb
Operating environment
    Temperature 0° to 60° C
    Humidity 10% to 90% non-condensing

Main Features

- Two independent analog outputs 0 - 10 V
- 10 bits resolution
- Possibility to control devices with interface 0-10V (ballast for fluorescent lamps, dimmers, frequency converters, etc.)
- Two switching outputs for power supply of ballasts
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity and output level
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

Description

PEA208 is a two-channel analog output interface. Each independent 0 - 10 V analog output enables control of VCA, light dimmer, hydraulic or pneumatic valve type devices. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. If the analog output value is greater then 1 V then the relay turns on automatically. The front panel includes LED indicator for each output. The enclosure allows simple installation on a DIN rail.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Order Information

Product codes

CS0225-1	version 110 VAC
CS0225-2	version 230 VAC

Standard Box Contents

PEA208
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

POWER SWITCHING UNITS

relayCUE-8

AC POWER IN
cue
UNIT ID
000005
INPUT
RELAY
relayCUE-8
SERIAL

MAIN FEATURES

- Power relay unit up to 10 A per channel for resistive loads
- Eight independent potential free switching outputs
- Eight inputs for external switches (wall buttons, etc.)
- Controlled by serial channel RS-485
- Test buttons on front panel
- Indication of power and serial channel activity
- Indication of power relay status
- Unified enclosure designed for DIN rail installation
- Easy installation

SPECIFICATIONS

- Control ports
  - 8x Digital contact closure input, 2x 8-pin connetor
- Power ports
  - 4x Potential free relay C-NO, up to 230 V
    - Max. 10 A for resistive loads
    - Max. 400 W per relay for inductive or capacitive loads
  - 4x Potential free relay NC-C-NO, 230 V
    - Max. 10 A for resistive loads
    - Max. 400 W per relay for inductive or capacitive loads
  - Terminals 1.5 mm2
- LED indicators
  - Power, serial channel activity, all power ports
- Buttons
  - 8x Test button for power relay control
  - 1x ACT button for address and bank settings
- Insulation strength
  - 2.5 kV between power and control circuits
- Serial communication
  - RS-485, 5-pin connector
- Insulation strength
  - 2.5 kV between power and control circuits
- Power supply
  - 110 or 230 VAC, 50 / 60 Hz, 6 W
  - Terminals 1.5 mm2
- Physical
  - Plastic DIN rail compatible enclosure
  - Dimensions
    - 159 x 90 x 58 mm / 6.2” x 3.5” x 2.3”
    - 9 DIN modules 17.5 mm
  - Weight 0.5 kg / 1.1 lb
- Operating environment
  - Temperature 0° to 60° C
  - Humidity 10% to 90% non-condensing

STANDARD BOX CONTENTS

relayCUE-8
Connector set
Cable RS-485 5-pin to RJ-11
PEbus cable adapter
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

DESCRIPTION

The relayCUE-8 is an eight-channel relay switching unit for loads up to 10 A per channel. The unit can be controlled by serial channel RS-485 and by potential free contact inputs. These contact inputs are intended to be used mainly as “wall switches” for direct control of dedicated relay circuits. To fulfil various tasks, the input operation can be assigned to different functions by setting their functional parameters in the project configuration. The programmable parameters are response on the input, delayed on / off, pulse, and drapes and motor control sequence. Basic parameters can be set using buttons on front panel, other parameters are set by serial channel. Front panel includes LED indicators for power supply, serial channel activity and status of all power relays. The unit can be combined with all Power Express units. The enclosure allows simple installation on a DIN rail.

APPLICATIONS

- Complete residential automation
- High-tech homes
- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems

APPLICATION NOTE

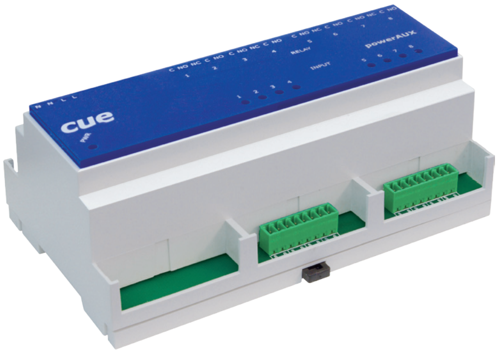
The relay contacts are constructed for resistive load up to 230 V / 10 A. If these relays are used for the switching of inductive or capacitive loads, voltage or power peaks can occur, which may exceed these parameters even if the load has the stated take-off lower than 230 V / 10 A. We therefore do not recommend using relayCUE-8 for switching inductive or capacitive loads with take-off higher than 400 W. If you need to switch higher inductive or capacitive loads, use contactors. Unlike relays, contactors are designed with features to control and suppress the arc produced when interrupting inductive load currents. You can then use the relay of the unit to control the coil of this contactor.

ORDER INFORMATION

Product codes

CS0335-1	version 110 VAC
CS0335-2	version 230 VAC

powerAUX



MAIN FEATURES

- Power relay unit up to 10 A per channel for resistive loads
- Eight independent potential free switching outputs
- Controlled by general IOs or relays of ipCUE controller
- Unified enclosure designed for DIN rail installation
- Easy installation
- Available accessories: suppressor unit PES03

SPECIFICATIONS

Control ports
  8x Potential free contact input, 2-pin 3.5 mm connector
Power ports
  8x Potential free relay NC-C-NO, 230 or 110 V, max. 10 A for resistive loads. Max. 400 W per relay for inductive or capacitive loads.
  Terminals 1.5 mm2
LED indicators
  Power
  Status of all relays
Power supply
  230 VAC, 50 Hz, 10 W
Physical
  Plastic DIN rail compatible enclosure
  Dimensions
    158 x 90 x 58 mm / 6.2” x 3.5” x 2.3”
    9 DIN modules 17.5 mm
  Weight 0.5 kg / 1.1 lb
Operating environment
  Temperature 0° to 60° C
  Humidity 10% to 90% non-condensing

STANDARD BOX CONTENTS

powerAUX
Connector set
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

DESCRIPTION

The powerAUX is an eight-channel relay switching unit, 16 A per relay. It may be connected to the controller’s digital or relay outputs. The front panel includes LED indicators for power supply and relay status. Enclosure allows simple installation on a DIN rail.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

APPLICATION NOTE

The relay contacts are constructed for resistive load up to 230 V / 10 A. If these relays are used for the switching of inductive or capacitive loads, voltage or power peaks can occur, which may exceed these parameters even if the load has the stated take-off lower than 230 V / 10 A. We therefore do not recommend using relayCUE-8 for switching inductive or capacitive loads with take-off higher than 400W. If you need to switch higher inductive or capacitive loads, use contactors. Unlike relays, contactors are designed with features to control and suppress the arc produced when interrupting inductive load currents. You can then use the relay of the unit to control the coil of this contactor.

ORDER INFORMATION

Product code CS0016

PER610

MAIN FEATURES

- Relay unit for loads up to 10 A
- Six independent potential free switching outputs
- Control by PEbus and external buttons
- Test buttons on front panel
- Programmable parameters for each relay
- Indication of power / PEbus activity and status of all relays
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions
- Available accessories: suppressor unit PES03

SPECIFICATIONS

Control ports
  6x Potential free contact input, terminals 1.5 mm2
  6x Potential free relay
    230 or 110 V, 10 A
    Terminals 1.5 mm2
System communication
  2x PEbus, RJ-11 connector
LED indicators
  Power / PEbus activity
  Status of all relays
Power supply
  110 or 230 VAC, 50 / 60 Hz, 12 W
Physical
  Plastic DIN rail compatible enclosure
  Dimensions
    106 x 90 x 58 mm / 4.2" x 3.5" x 2.3"
    6 DIN modules 17.5 mm
  Weight 0.5 kg / 1.1 lb
Operating environment
  Temperature 0° to 60° C
  Humidity 10% to 90% non-condensing

DESCRIPTION

The PER610 is a six-channel relay switching unit for loads up to 10 A per channel. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are response on the input, delayed on / off, memory and motor control sequence. The front panel includes LED indicators for power supply / PEbus activity and status of all relays. The enclosure allows simple installation on a DIN rail.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

STANDARD BOX CONTENTS

PER610
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

ORDER INFORMATION

Product codes

CS0167-1	version 110 VAC
CS0167-2	version 230 VAC

PES03

PES03
3xSUPPRESSOR
CE
Apollo Art

Main Features

- Three-channel suppressor unit max. 275 VAC, 10 Amps
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

Specifications

Maximum voltage 275 VAC
Max. load current 10 Amps
Connection terminals up to 1.5 mm2
Physical
  Plastic enclosure
  Dimensions
    36 x 90 x 58 mm / 1.4″ x 3.5″ x 2.3″
    2 DIN modules 17.5 mm
  Weight 0.1 kg / 0.2 lb
Operating environment
  Temperature 0° to 60° C
  Humidity 10% to 90% non-condensing

Description

The PES 03 is a three-channel suppressor unit for switching channels. The enclosure allows simple installation on a DIN rail.

Order Information

Product code CS0168

DIMMERS

PED108

Main Features

- One-channel dimmer for resistive and inductive loads
- Load up to 8 A
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

Specifications

Control ports
  2x Potential free contact input, terminals 1.5 mm2
  1x Regulated output, 230 / 110 VAC, terminals 1.5 mm2
    Max. load 8 A
    Load type resistive and inductive
    Leading-edge phase control
    Over-current protection by quick-brake fuse
System communication
  2x PEbus, RJ-11 connector
LED indicators
  Power / PEbus activity
  Output level
  Max. temperature overload and over-current fuse
Power supply
  110 or 230 VAC, 50 / 60 Hz, 8 A
Physical
  Plastic DIN rail compatible enclosure
  Dimensions
    106 x 90 x 58 mm / 4.2” x 3.5” x 2.3”
    6 DIN modules 17.5 mm
  Weight 0.8 kg / 1.8 lb
Operating environment
  Temperature 0° to 40° C
  Humidity 10% to 90% non-condensing

Description

The PED108 is a one-channel dimmer for resistive and inductive loads up to 8 A. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Order Information

Product codes

CS0164-1	version 110 VAC
CS0164-2	version 230 VAC

Standard Box Contents

PED108
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

PED202

PED202
2 x dimmer 250W
Apollo Art
lighting & control systems
F/O
P/D
OUT
1
2
F 4A

Main Features

- Two-channel dimmer for resistive and inductive loads
- Load up to 2.7 A per channel, max. 4 A total
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, level of both outputs, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

Specifications

Control ports
  4x Potential free contact input, terminals 1.5 mm2
  2x Regulated output, 230 / 110 VAC, terminals 1.5 mm2
    Max. load 2.7 A per channel, max. 4 A total
    Load type resistive and inductive
    Leading-edge phase control
    Over-current protection by quick-brake fuse
System communication
  2x PEbus, RJ-11 connector
LED indicators
  Power / PEbus activity
  Level of both outputs
  Max. temperature overload and over-current fuse
Power supply
  110 or 230 VAC, 50 / 60 Hz, 4 A
Physical
  Plastic DIN rail compatible enclosure
  Dimensions
    106 x 90 x 58 mm / 4.2″ x 3.5″ x 2.3″
    6 DIN modules 17.5 mm
  Weight 0.5 kg / 1.1 lb
Operating environment
  Temperature 0° to 40° C
  Humidity 10% to 90% non-condensing

Description

The PED202 is a two-channel dimmer for resistive and inductive loads up to 2.7 A per channel, max. 4 A total. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Order Information

Product codes

CS0165-1	version 110 VAC
CS0165-2	version 230 VAC

Standard Box Contents

PED202
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

MAIN FEATURES

- One-channel dimmer for resistive and capacitive loads
- Suitable for dimming of electronic transformers
- Load up to 2 A
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

SPECIFICATIONS

Control ports
    2x Potential free contact input, terminals 1.5 mm2
    1x Regulated output, 230 / 110 VAC, terminals 1.5 mm2
        Max. load 2 A
        Load type resistive and capacitive
        Trailing - edge phase control
        Over-current protection by electronic fuse
System communication
    2x PEbus, RJ-11 connector
LED indicators
    Power / PEbus activity
    Output level
    Max. temperature overload and over-current fuse
Power supply
    110 or 230 VAC, 50 / 60 Hz, 2 A
Physical
    Plastic DIN rail compatible enclosure
    Dimensions
        53 x 90 x 58 mm / 2.1″ x 3.5″ x 2.3″
        6 DIN modules 17.5 mm
    Weight 0.5 kg / 1.1 lb
Operating environment
    Temperature 0° to 40° C
    Humidity 10% to 90% non-condensing

DESCRIPTION

The PET102 is a one-channel dimmer for resistive and capacitive loads up to 2 A suitable for dimming of electronic transformers. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

ORDER INFORMATION

Product codes

CS0244-1	version 110 VAC
CS0244-2	version 230 VAC

STANDARD BOX CONTENTS

PET102
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

PET105

PET105
1x transistor dimmer
1100W
Apollo Art
lighting & control systems
F/O
P/D
OUT
PEX BUS
PEX BUS
IN
IN
GND

Main Features

- One-channel dimmer for resistive and capacitive loads
- Suitable for dimming of electronic transformers
- Load up to 5 A
- Control by bus PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, output level, max. temperature overload and over-current fuse
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

Specifications

Control ports
  2x Potential free contact input, terminals 1.5 mm2
  1x Regulated output, 230 / 110 VAC, terminals 1.5 mm2
    Max. load 5 A
    Load type resistive and capacitive
    Trailing - edge phase control
    Over-current protection by electronic fuse
System communication
  2x PEbus, RJ-11 connector
LED indicators
  Power / PEbus activity
  Output level
  Max. temperature overload and over-current fuse
Power supply
  110 or 230 VAC, 50 / 60 Hz, 5 A
Physical
  Plastic DIN rail compatible enclosure
  Dimensions
    106 x 90 x 58 mm / 4.2″ x 3.5″ x 2.3″
    6 DIN modules 17.5 mm
  Weight 0.8 kg / 1.8 lb
Operating environment
  Temperature 0° to 40° C
  Humidity 10% to 90% non-condensing

Description

The PET105 is a one-channel dimmer for resistive and capacitive loads up to 5 A suitable for dimming of electronic transformers. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage, dimming speed and output characteristic. The front panel includes LED indicators for output level, maximum temperature overload and over-current fuse. The enclosure allows simple installation on a DIN rail.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Order Information

Product codes

CS0245-1	version 110 VAC
CS0245-2	version 230 VAC

Standard Box Contents

PET105
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet
CUE Application CD

POWER SUPPLIES

CUEadapter-12J30

Main Features

- Switching power supply 12 VDC / 30 W
- Universal input 90 to 264 VAC
- Short circuit protection
- Over voltage protection
- Over current protection

Specifications

Power supply
  Universal range type
  Input Voltage 100 to 240 VAC
  Input Frequency 47 to 63 Hz
  Input Current 2.0 A RMS
Output
  12 VDC, 30 W, Power Jack 5.5/2.1 mm connector
Protection
  Short, Over voltage, Over current
Safety approvals
  cUL, TUV-PS/GS, CB, CE, PSE/JQA, VCCI
Physical
  Plastic enclosure
  Dimensions 114 x 54 x 34 mm / 4.5″ x 2.1″ x 1.3″
  Weight 0.3 kg / 0.7 lb
Operating environment
  Temperature 0° to 40° C
  Humidity 10% to 90% non-condensing

Description

The CUEadapter-12J30 is AC/DC switching mode power supplies which provides 30 W of continuous output power. This power supply is UL 94V-1 min compliant include IEC-320-C14 input for worldwide applications and it meets FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1), TUV/GS(EN 60950) and new CE requirements. The unit is 100% burned-in and tested.

Order Information

Product code

CS0332-001	European version
CS0332-002	UK version
CS0332-003	US version

CUEadapter-24J30

MAIN FEATURES

- Switching power supply 24 VDC / 30 W
- Universal input 90 to 264 VAC
- Short circuit protection
- Over voltage protection
- Over current protection

SPECIFICATIONS

Power supply
- Universal range type
- Input Voltage 100 to 240 VAC
- Input Frequency 47 to 63 Hz
- Input Current 1.6 A RMS

Output
- 24 VDC, 30 W, Power Jack 5.5/2.1 mm connector

Protection
- Short, Over voltage, Over current

Safety approvals
- cUL, TUV, CB, CE

Physical
- Plastic enclosure
- Dimensions 87 x 48 x 32 mm / 3.4″ x 1.9″ x 1.3″
- Weight 0.2 kg / 0.4 lb

Operating environment
- Temperature 0° to 40° C
- Humidity 10% to 90% non-condensing

DESCRIPTION

The CUEadapter-24J30 is AC/DC switching mode power supplies which provides 30 W of continuous output power. This power supply is UL 94V-1 min compliant include IEC-320-C14 input for worldwide applications and it meets FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1), TUV/GS(EN 60950) and new CE requirements. The unit is 100% burned-in and tested.

ORDER INFORMATION

Product code

CS0331-001	European version
CS0331-002	UK version
CS0331-003	US version

CUEadapter /30W

Main Features

- Switching power supply 24 VDC / 30 W
- Universal input 90 to 264 VAC
- Short circuit protection
- Over voltage protection
- Over current protection

Specifications

- Power supply
  - Universal range type
  - Input Voltage 100 to 240 VAC
  - Input Frequency 47 to 63 Hz
  - Input Current 1.6 A RMS
- Output
  - 24 VDC, 30 W. 2-pin connector
- Protection
  - Short, Over voltage, Over current
- Safety approvals
  - cUL, TUV, CB, CE
- Physical
  - Plastic enclosure
  - Dimensions 87 x 48 x 32 mm / 3.4″ x 1.9″ x 1.3″
  - Weight 0.2 kg / 0.4 lb
- Operating environment
  - Temperature 0° to 40° C
  - Humidity 10% to 90% non-condensing

Description

The CUEadapter /30W is AC/DC switching mode power supplies which provides 30 W of continuous output power. This power supply is UL 94V-1 min compliant include IEC-320-C14 input for worldwide applications and it meets FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1), TUV/GS(EN 60950) and new CE requirements. The unit is 100% burned-in and tested.

Order Information

Product code

CS0292-001	European version
CS0292-002	UK version
CS0292-003	US version

CUEadapter /65W

Main Features

- Switching power supply 24 VDC / 65 W
- Universal input 90 to 264 VAC
- Short circuit protection
- Over voltage protection
- Over current protection

Specifications

Power supply
  Universal range type
  Input Voltage 100 to 240 VAC
  Input Frequency 47 to 63 Hz
  Input Current 2.0 A RMS
Output
  24 VDC, 65 W, 2-pin connector
Protection
  Short, Over voltage, Over current
Safety approvals
  cUL, TUV-PS/GS, CB, CE, PSE/JQA, VCCI
Physical
  Plastic enclosure
  Dimensions 114 x 54 x 34 mm / 4.5″ x 2.1″ x 1.3″
  Weight 0.3 kg / 0.7 lb
Operating environment
  Temperature 0° to 40° C
  Humidity 10% to 90% non-condensing

Description

The CUEadapter /65W is AC/DC switching mode power supplies which provides 65 W of continuous output power. This power supply is UL 94V-1 min compliant include IEC-320-C14 input for worldwide applications and it meets FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1), TUV/GS(EN 60950) and new CE requirements. The unit is 100% burned-in and tested.

Order Information

Product code

CS0293-001	European version
CS0293-002	UK version
CS0293-003	US version

CUEadapter-24DIN30

MAIN FEATURES

- Switching power supply 24 VDC / 30 W
- Universal input 90 to 264 VAC / 120 to 370 VDC
- High efficiency up to 83 %
- Short circuit protection
- Overload protection
- Internal input filter
- Low voltage LED indicator
- UL class 2 output
- Single DIN module

SPECIFICATIONS

Power supply
  Universal range type
  Input voltage 90 to 264 VAC / 120 to 370 VDC
  Input frequency 47 to 63 Hz
  Terminals
Output
  Voltage 24 VDC
  Voltage trim range 24 to 28 VDC
  Power 30 W
  Line regulation 1% max.
  Load regulation 1%
  Voltage accuracy ±1%
  Terminals
Front panel controls
  LED indicators - Operation, Output low
  Trimmer-potentiometer for output voltage adjustment
Protections
  Input fuse T2A / 250 VAC internal, not replaceable by user
  Output short sircuit fold forward
  Rated overload protection 110 to 150 %
General
  Insulation voltage 3 000 VAC
  Insulation resistance 100 MΩ
  Protection degree IP20
Safety approvals
  UL / cUL: UL508 listed,
  UL1310 Class 2 power supply,
  UL60950-1 Recognized
  TUV: EN60950-1
  CE: EN61000-6-3, EN55022 class B,
  EN61000-3-2, EN61000-3-3, EN61000-6-2,
  EN55024, EN61000-4-2, EN61000-4-3,
  EN61000-4-4, EN61000-4-5, EN61000-4-6,
  EN61000-4-8, EN61000-4-11
Physical
  Plastic enclosure (PC-UL94-V0)
  Dimensions 52 x 91 x 56 mm / 2.1” x 3.6” x 2.2”
  Weight 0.2 kg / 0.4 lb
Operating environment
  Cooling by free air convection
  Temperature -25° to 71° C
  Humidity 10% to 90% non-condensing

DESCRIPTION

The switching power supply CUEadapter-24DIN30 is specifically designed in order to satisfy both the Automation and the Building automation application requirements. The three DIN modules power supply is capable of up to 30 W of output power. Its high efficiency prevents excess of heat in the installation place. Ventilation and cooling is provided by normal air convection and 25 mm of free space along all sides to allow good cooling. Easy snap-on mounting onto the DIN-Rail (TS35/7.5 or TS35/15), unit sits safety and firmly on the rail. No tools required even to remove.

ORDER INFORMATION

Product code CS0367

CUEadapter-24DIN60

MAIN FEATURES

- Switching power supply 24 VDC / 60 W
- Universal input 90 to 264 VAC / 120 to 370 VDC
- High efficiency up to 86 %
- Short circuit protection
- Overload protection
- Internal input filter
- Low voltage LED indicator
- UL class 2 output
- Single DIN module

SPECIFICATIONS

- Power supply
  - Universal range type
  - Input voltage 90 to 264 VAC / 120 to 370 VDC
  - Input frequency 47 to 63 Hz
  - Terminals
- Output
  - Voltage 24 VDC
  - Voltage trim range 24 to 28 VDC
  - Power 60 W
  - Line regulation 1% max.
  - Load regulation 1%
  - Voltage accuracy ±1%
  - Terminals
- Front panel controls
  - LED indicators - Operation, Output low
  - Trimmer-potentiometer for output voltage adjustment
- Protections
  - Input fuse T2A / 250 VAC internal, not replaceable by user
  - Output short sircuit fold forward
  - Rated overload protection 110 to 150 %
- General
  - Insulation voltage 3 000 VAC
  - Insulation resistance 100 MΩ
  - Protection degree IP20
- Safety approvals
  - UL / cUL: UL508 listed,
UL1310 Class 2 power supply,
UL60950-1 Recognized
  - TUV: EN60950-1
  - CE: EN61000-6-3, EN55022 class B, EN61000-3-2, EN61000-3-3, EN61000-6-2, EN55024, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11
- Physical
  - Plastic enclosure (PC-UL94-V0)
  - Dimensions 70.5 x 91 x 56 mm / 2.8″ x 3.6″ x 2.2″
  - Weight 0.25 kg / 0.5 lb
- Operating environment
  - Cooling by free air convection
  - Temperature -25° to 71° C
  - Humidity 10% to 90% non-condensing

DESCRIPTION

The switching power supply CUEadapter-24DIN60 is specifically designed in order to satisfy both the Automation and the Building automation application requirements. The three DIN modules power supply is capable of up to 60 W of output power. Its high efficiency prevents excess of heat in the installation place. Ventilation and cooling is provided by normal air convection and 25 mm of free space along all sides to allow good cooling. Easy snap-on mounting onto the DIN-Rail (TS35/7.5 or TS35/15), unit sits safety and firmly on the rail. No tools required even to remove.

ORDER INFORMATION

Product code CS0368

ETHERNET & POE

Wi-Fi Access Point WL-520gU

Main Features

- All-in-one wireless router, 4-port switch and access point
- Auto-detection and New EUI (Easy User Interface)
- 125 High Speed Mode (HSM)
- Industry latest security standards (WEP, WPA, WPA2)

Specifications

Network standard
IEEE 802.11b, IEEE 802.11g, IEEE 802.3, IEEE802.3x,
IEEE 802.3u, IEEE 802.1x, IEEE 802.11i, IPv4,
CSMA/CA, CSMA/CD, ICMP
Operating frequency
2.4 GHz ~ 2.5 GHz
Data rate
802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b: 1, 2, 5.5, 11 Mbps
Operation channel
11 for North America, 14 for Japan, 13 for Europe (ETSI)
LAN ports
1x WAN, RJ-45 connector
4x LAN, RJ-45 connector
Antenna
Support Antenna Diversity
1x internal antenna on board
1x external detachable antenna
LED indicators
1x Power, 1x Air, 1x WAN, 4x LAN
Security
64/128-bit WEP, WPA, WPA2, WPA-TKIP/AES, WPA-PSK,
WPA-ENT, Radius with 802.1x
Authentication
MAC address, 802.1x
Firewall
NAT Firewall, SPI (Stateful Package Inspection) Firewall, WAN ping control, Single Port and Port Range filter, URL based filter, MAC Address filter
Power supply
5 VDC, max. 10 W, power jack connector
Physical
Plastic enclosure
Dimensions
164 x 117 x 31 mm / 6.5″ x 4.6″ x 1.2″
Weight 0.3 kg / 0.7 lb
Operating environment
Temperature 10° to 40° C
Humidity 10% to 90% non-condensing

Description

The new wireless router distinguishes itself with the "auto switching" function. It not only enables multiple users to use multifunction printer wirelessly without a PC or server turned on 24 hours a day, but also rules out the trouble of repeating "disconnecting" and "re-connecting" when users switch. When different users are to use the printer, the router switches automatically, which enables different users to use the printer simultaneously. After plugging in the USB printer into ASUS wireless router and running the ASUS Network Printer Setup program, each user can enjoy easy scanning and easy printing.

Order Information

Product code CS0277

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Complete residential home automation

Standard Box Contents

Wireless broadband router
Network cable
Power adapter
Compliance information
Setup Wizard & Documentation CD

PoE Adapter PSA16U

Main Features

- Data and power carried over one Ethernet cable
- Fully compliant with IEEE802.3af standard
- IOL test report
- Diagnostic LEDs
- Full protection OTP, OCP, OVP
- Non-vented case

Specifications

Power supply
    Universal range type
    Input Voltage 100 to 240 VAC
    Input Frequency 47 to 63 Hz
    Input Current
        0.5 A RMS max. for 90 VAC
        0.35 A RMS max. for 240 VAC
    Input connector IEC320 inlet 3-pin
Output
    DC output voltage 48 V
    Total output power 15.4 W
Protection
    Over voltage (OVP)
    Over current (OVC)
    Short circuit
Safety approvals
    cUL/UL, TUV, CE, FCC, CCC
Physical
    Plastic enclosure
    Dimensions 140 x 65 x 36 mm / 5.5” x 2.6” x 1.4”
    Weight 0.2 kg / 0.4 lb
Operating environment
    Temperature 0° to 40° C
    Humidity 10% to 90% non-condensing

Description

As an innovative alternative to problems involving the placement and installation of power outlets, PoE Adapter enables both power and data to be carried over one Ethernet cable. This PoE Adapter provides a full 15.4 watts of power per port with no additional power management required. Output is equipped with short circuit protection and overload protection as per 802.3af specification. The output can be shorted permanently without damage. Upon power-up the self-test for the internal microprocessor software is started. After the end self-test the DC output voltage is available for powering a compliant load (to the 802.3af PoE standards). Once a load is attached to the output RJ-45 connector the detection sequence is started. Should the load be non-compliant then the LEDs will blink a code signifying the cause for non-detection. Until the correct load is applied, the LEDs will continue to blink.

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Complete residential home automation

Standard Box Contents

PoE adapter
Power cable
Compliance information

Order Information

Product code CS0327

Power over Ethernet

Power over Ethernet (PoE), sometimes also called Active Ethernet, provides a way for your network devices to be powered by their data cables rather than by separate power cords. In many applications, particularly in the installation of touchpanels, keyboards, sensors, wireless access points or IP telephones, PoE can significantly reduce installation costs.

Power Over Ethernet (PoE) integrates power and data onto one single cabling infrastructure, eliminating the need to have AC power adapters available at all locations. The IEEE 802.3af standard defines how products should provide and receive power over the data infrastructure. Using category 5/5e cable or better, PoE will provide power to PoE compatible device, such as touch panels, IP telephones, wireless LAN access points and IP cameras, for a distance up to 100 Meters. Products that are powered by PoE are generically called powered Devices (PD). PoE is already widely adopted in the market, saving up to 50% of overall installation costs by eliminating the need to install separate electrical wiring and power outlets in new or hard to reach places.

For more details please see appropriate Application Note at www.cuesystem.com.

Ethernet Switch SX-1162

Main Features

- 5x 10BaseT/100BaseTX switched RJ-45 ports
- Easy to use – no configuration required
- Unified enclosure designed for DIN rail installation
- Easy installation
- Small dimensions

Specifications

Ports
- 5x RJ-45 connectors for 10BASE-T and 100BASE-TX
- Each port galvanic isolated
- IEEE 802.3 compatible

Cabling type
- UTP CAT 5 or better for 10BASE-T/100BASE-TX

Supported functions
- All protocols based on Ethernet
- Auto-MDIX
- Internal table for 2000 MAC addresses
- Filter for non valid packets
- Security functions according 802.1x
- Protection against broadcast and multicast storm

LED indicators
- Power
- Port 1 to 5 activity

Power supply
- 24 VDC (-15% to +25%), 1 W, screw terminals

Physical
- Dimensions 36 x 90 x 65 mm / 1.4” x 3.5” x 2.6”
- Weight 0.1 kg / 0.2 lb

Operating environment
- Temperature 0° to 55° C
- Humidity 10% to 90% non-condensing

Description

The unmanaged Ethernet Switch SX-1162 is designed to build small Ethernet network. Connect up to five devices compatible with 10BaseT/100BaseTX. More switches can be connected together to create bigger Ethernet network. The front panel includes LED indicators for power and port activity and enclosure allows simple installation on a DIN rail.

Order Information

Product code CS0366

PoE Ethernet Switch SRW208MP

MAIN FEATURES

- 8x 10/100 switched RJ-45 ports
- 2x 10/100/1000 switched RJ-45/miniGBIC combo ports
- PoE on all 10/100 ports supply up to 15.4 W per port
- Configuration and monitoring from a standard web browser
- Secure remote management of the switch via SSH and SSL secure channel network protocols
- Automatic MDI/MDIX detection support
- SNMP v1, v2c, v3
- Fully rack-mountable using the included accessories

SPECIFICATIONS

Ports
  8x RJ-45 connectors for 10BASE-T and 100BASE-TX
  2x RJ-45 connectors for 10BASE-T/100BASE-TX/1000BASE-T with 2 SFP slots
  Console port
  Auto MDI/MDI-X
  Auto-negotiate/Manual setting
Cabling type
  UTP CAT 5 or better for 10BASE-T/100BASE-TX
  UTP CAT 5e or better for 1000BASE-T
LEDs
  10/100 Link/Act
  PoE
  2 Gig Link/Act
  Speed
  System
PoE
  802.3af compliant
  Supplies up to maximum of 15.4W on 8 10/100 ports
Management
  Web User Interface
  SNMP
  SNMP MIBs
  RMON
Power supply
  External AC power adapter
Physical
  Dimensions 279 x 45 x 170 mm / 11″ x 1.8″ x 6.7″
  Weight 1.2 kg / 2.7 lb
Operating environment
  Temperature 0° to 40° C
  Humidity 10% to 90% non-condensing

DESCRIPTION

The SRW208MP switch with WebView brings a whole new level of intelligence and security to the network infrastructure. The combination of its intelligence and small size make it ideal for a conference room or training room where security and uptime are important. It offers two ports for connecting gigabit copper or optical interfaces to a core switch. The SRW208MP supports the IEEE802.3af standard for Power over Ethernet. With automatic load sensing, the power control circuitry automatically detects Power over Ethernet on an end-device before providing power. Power feeding of Ethernet is limited for fixed 10BASE-T/100BASE-TX ports. The solution can provide maximum output power per PoE port up to 15.4W on all 8 ports simultaneously. It also includes independent overload and short-circuit protection for each port and LED indicators for power status per PoE port. Network security is a top priority in any size business. Most business data networks, large and small, are unsecured. Unauthorized access to the network and mission critical data is a constant concern. The SRW208MP secures the network through 802.1X port authentication and MAC-based filtering. 802.1X requires the clients to authenticate themselves before the port will pass data.

STANDARD BOX CONTENTS

PoE Ethernet switch
AC power adapter with power cord
Two rack mounting kits incl. eight screws
CD with User Guide in PDF Format
Registration card
Console cable

ORDER INFORMATION

Product code CS0328

POWER OVER ETHERNET

Power over Ethernet (PoE), sometimes also called Active Ethernet, provides a way for your network devices to be powered by their data cables rather than by separate power cords. In many applications, particularly in the installation of touchpanels, keyboards, sensors, wireless access points or IP telephones, PoE can significantly reduce installation costs.

Power Over Ethernet (PoE) integrates power and data onto one single cabling infrastructure, eliminating the need to have AC power adapters available at all locations. The IEEE 802.3af standard defines how products should provide and receive power over the data infrastructure. Using category 5/5e cable or better, PoE will provide power to PoE compatible device, such as touch panels, IP telephones, wireless LAN access points and IP cameras, for a distance up to 100 Meters. Products that are powered by PoE are generically called powered Devices (PD). PoE is already widely adopted in the market, saving up to 50% of overall installation costs by eliminating the need to install separate electrical wiring and power outlets in new or hard to reach places.

For more details please see appropriate Application Note at www.cuesystem.com.

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